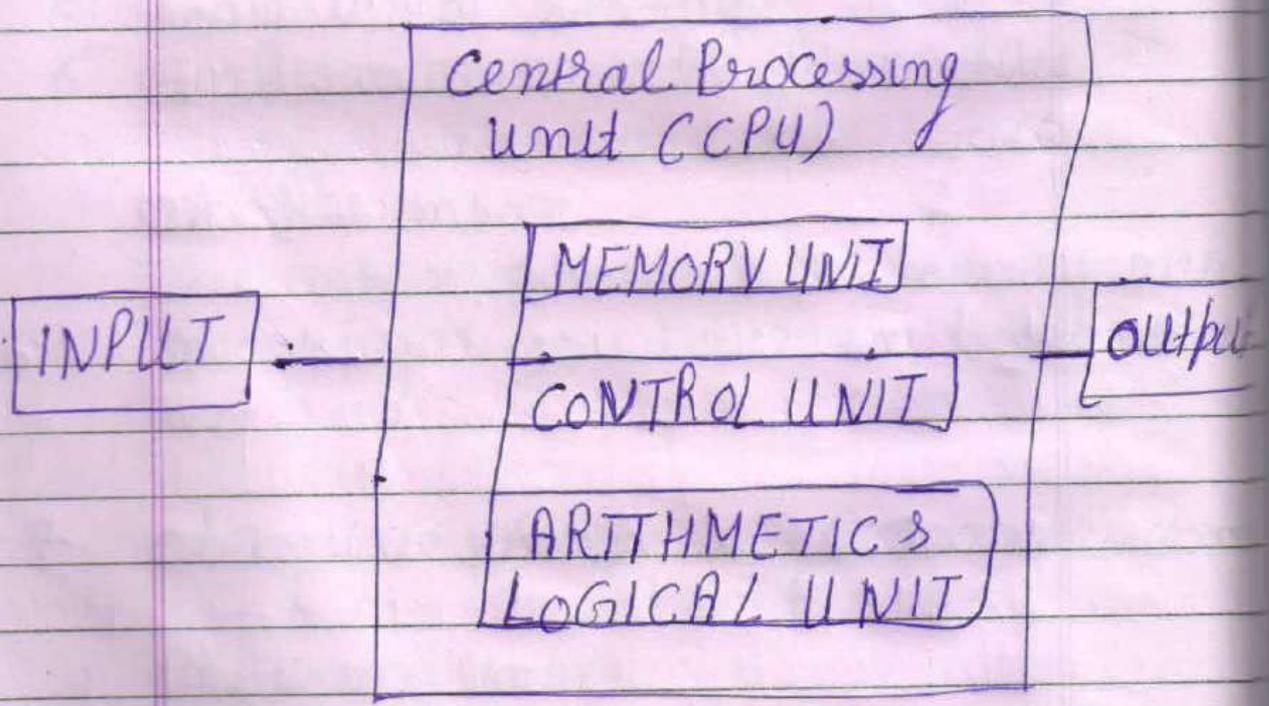


CCA-101: Fundamentals of IT's Programming Assignment-1

Q:1. What are the four fundamental parts of Computer? Explain it with the help of diagram.

- Ans: 1. ~~A computer~~ input unit
2. output unit
3. CPU
4. Primary Memory.



Q:2. Discuss about the classification of computers based on size and capacity.

Ans:- There are four types in the classi

fication of the computer by size:
Super computer, Mainframe computers
Minicomputer, and Micro computer.

Q:3. What is the meaning of computer generation? How many computer generations are defined? What technologies were/are used?

Ans: Generation in computer terminology is a change in technology a computer is/was being used. There are five computer generations known till date. The use of technology is widely prevalent in medicine, science, industry, communication, transportation, and daily life.

Q:4. Differentiate between volatile Non-volatile memories?

Ans: The volatile memory stores data and computer programs that the CPU may need in real-time, and it erases them once a user switches off the computer. Cache memory and RAM are types of volatile memory. Non-volatile memory, on the other hand, is static. It remains in a

computers even after a user switches it off.

Q.5. Distinguish among system software, application software and open source software on the basis of their features.

Ans.: A system software acts as an interface between the system and the application software. The various operating systems are the best example as it allows the user to download and work with various applications on their device. On the other hand, Application software is designed for users.

Q.6. (a) Create a file in ms-word to insert a paragraph about yourself and save it with file name "yourself". Describe all steps involved in it.

- Ans.:
1. Open ms word on your system.
 2. Click on the new file when you open the word file when the dialog box appear.
 3. Once this click on Blank doc under the recent section, it will get in bold or highlighted by default.

Explorer then you can press F2, or right click and select Rename, then type the new name.

Q:12. Calculate the following things of a range C2:C11 of data in the worksheet created in question no.

Ans: you can use a simple formula to sum numbers in a range a group of cells; but the sum function is easier to use when you're working with more than a few numbers. For example: $\text{SUM}(C2:C11)$ is less likely to have typing errors than $=C_2 + C_3 + C_4 + C_5 + C_6$

Q:13. Describe various steps involved in the following?

Ans: There are two types of cell references: relative and absolute. Relative and absolute references behave differently when copied and filled to other cells. Relative references change when a formula is copied to another cell. Absolute references, on the other hand, remain constant no matter where they are copied. This is the most widely used type of cell reference in formulas. Relative

cell references are basic cell references that adjust and change when copied or when using Auto fill EX:

=SUM(C5:B8) as shown below; change to =SUM(C5:C8) when copied across to the next cell.

Cell address: A cell reference, also known as a cell address is a scalar quantity that is used in a worksheet to identify single cell each cell reference starts with a letter and comes to an end with a number.

Q:14. What tools are available to customize our Powerpoint Presentation?

Ans:

Tool # 1: Templates and themes	10	Tables
Tool # 2: Slide layouts	11	Flourishes
Tool # 3: Fonts	12	Icons
Tool # 4: Color themes	13	Media
5: Icons	14	Progress bar
6: Shapes	15	Animation
7: Stock Photos	16	Transitions
8: Charts and graphs		
9: Maps		

- Ans:
- A open a Blank presentation
 - click the file tab
 - click open press ctrl to

- select the location where the file is saved Recent display a list of presentation that you've recently opened locate and double-click the file you want to save the presentation as Lab 1. PPTX

- open the presentation in powerpoint
- on the file tab, click save as

- in the save as dialog box in the save as type list click power point presentation (PPTX) click save

- Add a title to the first slide the name your collage.

select the slide where layout you will change so that it can have a title

click home > layout

select title slide for a standalone

title page or select title and content for a slide that contains a title and a full slide text box. Add a new slide

which has a title and content. select the slide whose layout you will change so that it can have a title.

click the slide for a standalone title page or select title and content for a slide that contains a title and a full slide text box. select the click to add title text box type your first name and last name with

subtitle section

Q:15: write steps for creation of a set of powerpoint slides that demonstrates your skill to use the tools of powerpoint. It should include the following things?

Ans: Title slide & bullet list.
Choose Insert > new slide, click the new slide button on the toolbar or press the hotkey ctrl + M

- From the slide layout task pane
- Choose the Bulleted list layout.
- click the title placeholder and type the title of your bulleted list.
- click the text placeholder and type your bulleted text.

↳ Title slide: click home > layout select Title slide for a standard one title page as select Title and Content for a slide that contains title and a full slide text box. many others layout options include titles, too. pick the one that's best suited for your presentations.

↳ Inserting Excel sheet: Select the new sheet plus (cont) at the bottom of the workbook or select home > insert > insert sheet. clipart. text open the

powerpoint goto insert > online pictures"

- Insert the clipart
- Select the image in the PDF file
- Edit the image.
text = Select insert > text box select either from Horizontal text box or vertical text box.
- Select a shape or a connector.
- Type in the text.
- Select a blank area on the drawing page.

Slide show effects

- Select the slide to which you want to apply the effects
- Select the animation tab.
- Click the drop-down arrow to see menu of transition effects.
- Select the desired transition effects.

Q: 16. What is difference between Machine language and High level language?

Ans: High level language / low level language

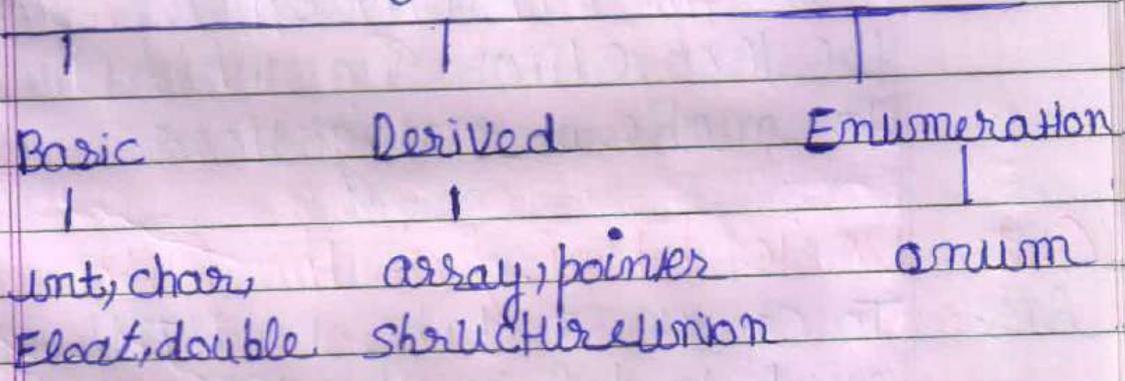
It can be considered as a programmer-friendly language. It is considered as a mach friendly language.

- It can be ported from one location to another
 - It is easy to understand
 - It is easy to debug
 - to be translated into machine code
 - It is easy to debug
- It is not portable
 It is difficult to understand
 It is difficult to debug
 would translate into machine code
 It is difficult to debug

Q: 17. Discuss about different data type of programming language?

Ans:-

Data Types in C



Q6.a) create a file in MS- word to insert a paragraph about yourself and save it with file name “yourself”. Describe all steps involved in it.

Ans- MY name is Sukhwinder singh. I am 24 years olds I am learning in computer course I am walk in daily 6:00 clock My hobbies are Football

MY Qualification in 12th class I have many friends My best is Puneet kumar I am shopkeeper I am running daily morning walk

Q6.b) Write steps reading followings

TO change the font style

1. Click Format > Text Styles.
2. In the Item to Change list, click All, then select the font, size, or color you want for all text in the current view. ...
3. Repeat this process for other views.

To change the font size

1. On your device, open the Settings app.
2. Search and select Font size.
3. To change your preferred font size, move the slider left or right.

To change the font color

Go to Format > Font > Font. + D to open the Font dialog box. Select the arrow next to Font color, and then choose a color.

To highlight (in yellow)the line reads “need to get IMS’s address”.

- Make sure that all words are spelled correctly.
- Try different keywords.
- Try more general keywords.
- Try fewer keywords.

Q7. Create a file in MS word for the following document and save it with file 'ms _word' . describe all steps involved in it.

MS Word

Ms Word is a widely used commercial word processor developed by Microsoft.

MS word is application software, which is capable of

- **Creating,**
- **Editing,**
- **Saving, and**
- **Printing any type of document**

Q8. Create a file in MS-word for the following document and Save it with file name 'equations.' Describe all steps involved in It.

Equations

$$\underline{X}_2 + Y_5 = 30$$

$$Z^3 + Q^4 = 50$$

$$A_2 + B^8 = X_2 + Y^8$$

Q9. Create a file in MS-word that convert existing highlight text to table as shown below and save it as file 'text –to –table'. Describe all steps involved in it.

Select the text you want to convert.

Select the Insert tab.

Click on Table command. A dialog box appears.

Click on Convert Text to Table, a new dialog box appears

Here set number of columns.

Click on OK Finally Selected text convert in a table



Select the text you want to convert.	Select the Insert tab.
Click on Table command. A dialog box appears.	Click on Convert Text to Table, a new dialog box appears
Here set number of columns.	Click on OK Finally Selected text convert in a table

Book1

Q11. Create a following work sheet in MS-excel and save

	B	C	
1	Name	Marks	
2	n1	60	
3	n2	70	
4	n3	80	
5	n4	90	
6	n5	40	
7	n6	50	
8	n7	77	
9	n8	44	
10	n9	88	
11	n10	55	
	Sum		654
	Minimum		40
	Average		65.4
	Highest		90

it with name 'book1'.

Government Sen. Secondary School Jalal (Bathinda)

Sukhwinder Singh

Bio data

- My name is sukhwinder singh
- My father name is Ajmer singh
- My mother name is Santosh Saini
- My wife's name is Kajal Lamba
- I am learning computer Course

Q. 20. Find the output of the following program segments.

Segment (A)

main.c	Output
<pre>1 #include<stdio.h> 2 int main() 3 { 4 int i; 5 for (i=1;i<2;i++) 6 { 7 printf("IMS Ghaziabad\n"); 8 } 9 }</pre>	<pre>/tmp/T5xG0XeC10.o IMS Ghaziabad </pre>

Segment (B)

main.c	Output
<pre>1 #include<stdio.h> 2 int main() 3 { 4 int i =1; 5 while(i <=2) 6 { 7 printf("IMS Ghaziabad\n"); 8 i = i+1; 9 } 10 }</pre>	<pre>/tmp/T5xG0XeC10.o IMS Ghaziabad IMS Ghaziabad </pre>

Segment (C)

main.c	Output
<pre>1 #include<stdio.h> 2 void main() 3 { 4 int a =10,b=100; 5 if(a>b) 6 printf("largest number is%d\n",a);else 7 printf("largest number is%d\n",b); 8 }</pre>	<pre>/tmp/T5xG0XeC10.o largest number is100 </pre>