Assignment-1

Q1

A computer has four main components:

- ➢ Input units
- ➢ The central processing unit or CPU
- ➢ The primary memory
- ➢ And output units.

Q2

There are four types in the classifications of the computer by size are

- ➢ Super computer
- ➢ Mainframe computer
- ➢ Mini computer
- ➢ Micro computer.

Q3

Generations of computers	period	Component/ technology
First	1940-1956	Vacuum tubes
second	1956-1963	transistors
Third	1964-1971	Integrated circuits (IC)
Four	1971-PRESENT	microprocessors
Five	Present ant beyond	Artificial intelligence

Q4

Volatile memory is the type of memory in which data is lost as it powered –off non-volatile memory is the type of memory in which data remains stored even if it is powered off.

Q5

System software

➢ System software is a type of computer program that is designed to run a computer's hardware and application programs.
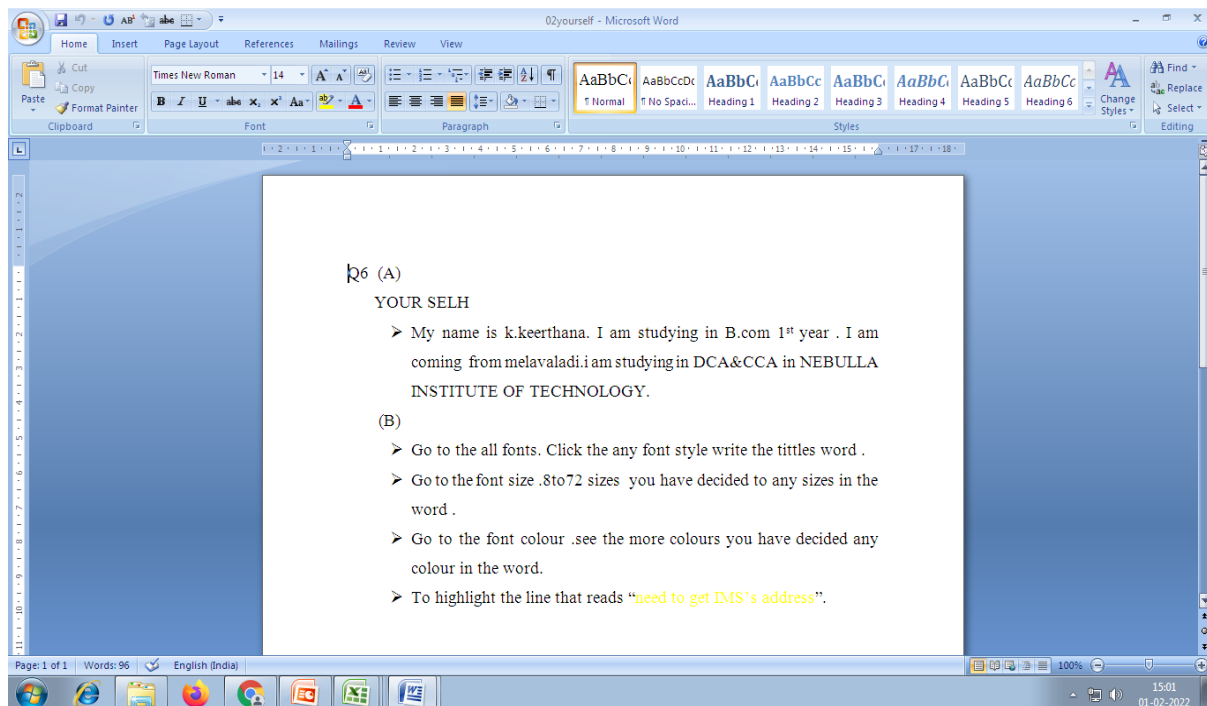
Application software

➢ In information technology, an application (app) , application program or application   software is a computer program designed to help people   perform an activity.
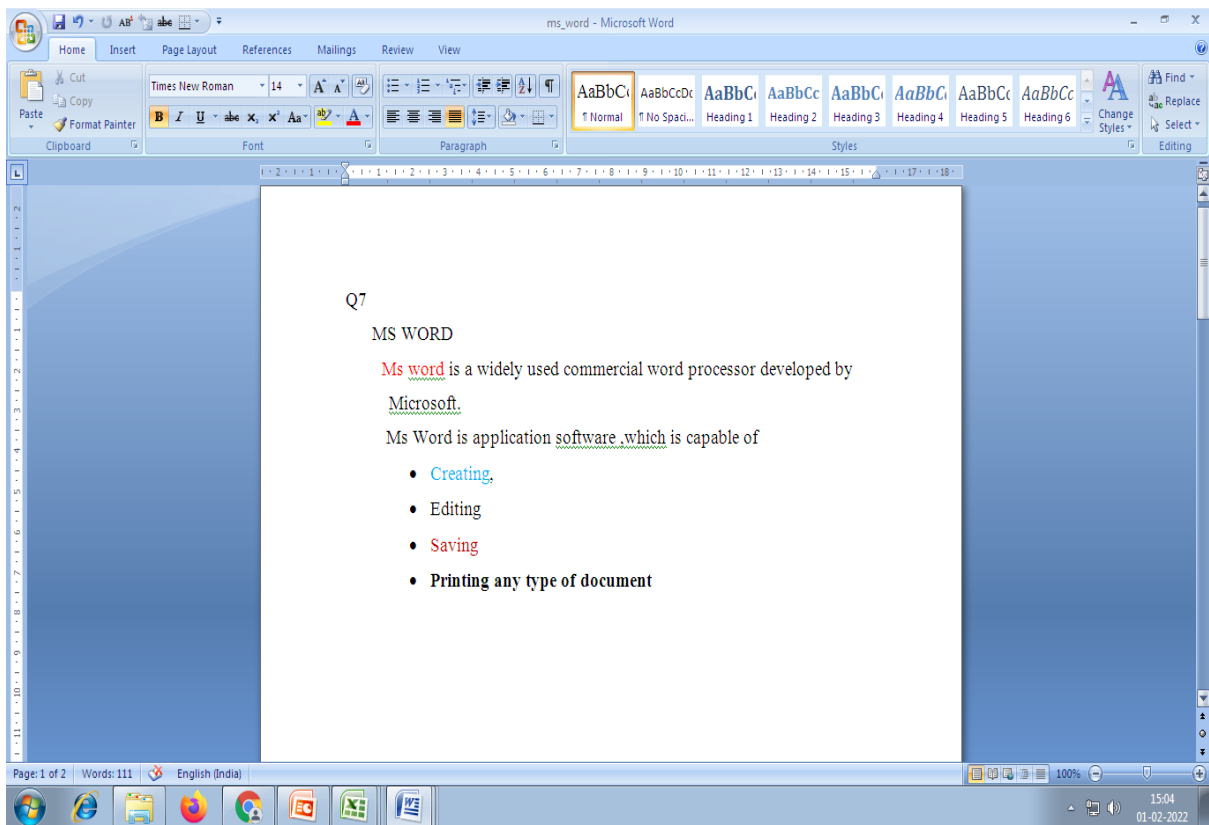
Open –source software (OSS)

➢ Is **computer software** that is released under a **license** in which the **copy right** holder grants users the rights to use, study, change, and **distribute the software** and its **source** code **to** anyone and for any purpose.
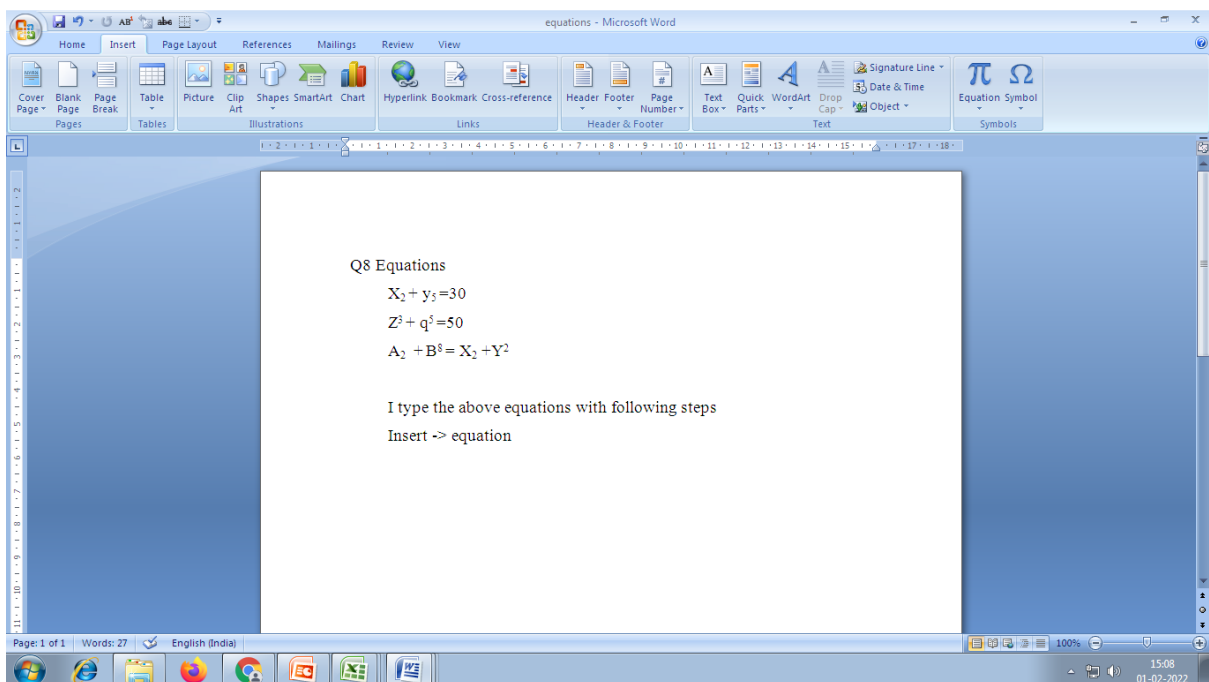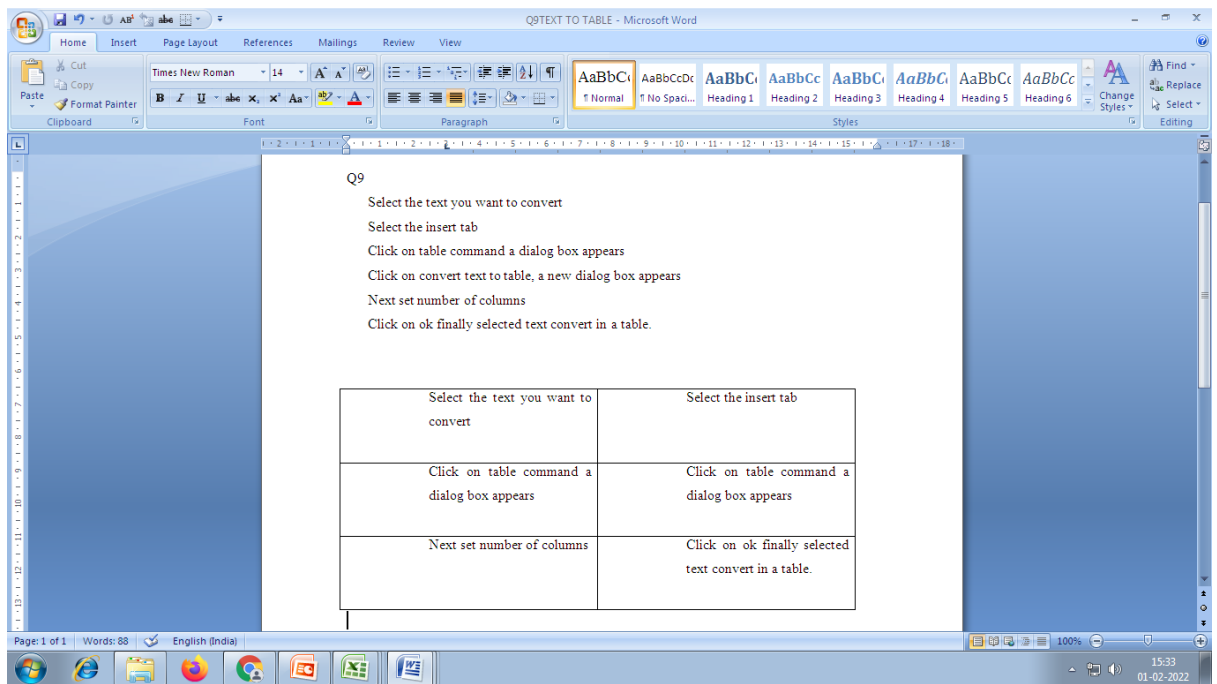
Q6

Q7

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
- **Printing any type of document**

Q8

Q8 Equations

$X_2 + y_5 = 30$

$Z^3 + q^5 = 50$

$A_2 + B^8 = X_2 + Y^2$

I type the above equations with following steps

Insert -> equation

Q9

Q9

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

Next 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 table command a dialog box appears
Next set number of columns	Click on ok finally selected text convert in a table.

Q10

Q 10   MS WORD INSERT THE TABlE

S NO	NAME	AGE
1	KEERTHI	20
2	NANTHINI	21

Ms –word insert table

➢ Go to the blank word document

➢ In the top ribbon, press insert

➢ Click the table button

➢ Select the numbers of column and rows

➢ The blank table will now appear on the page.

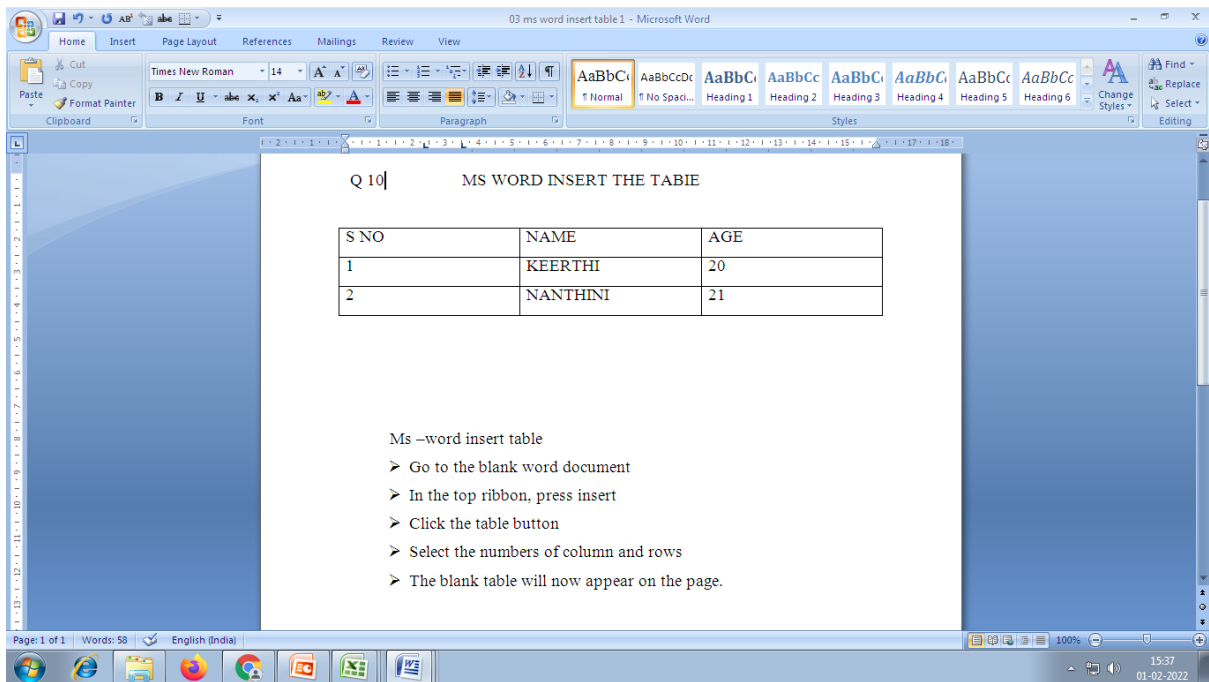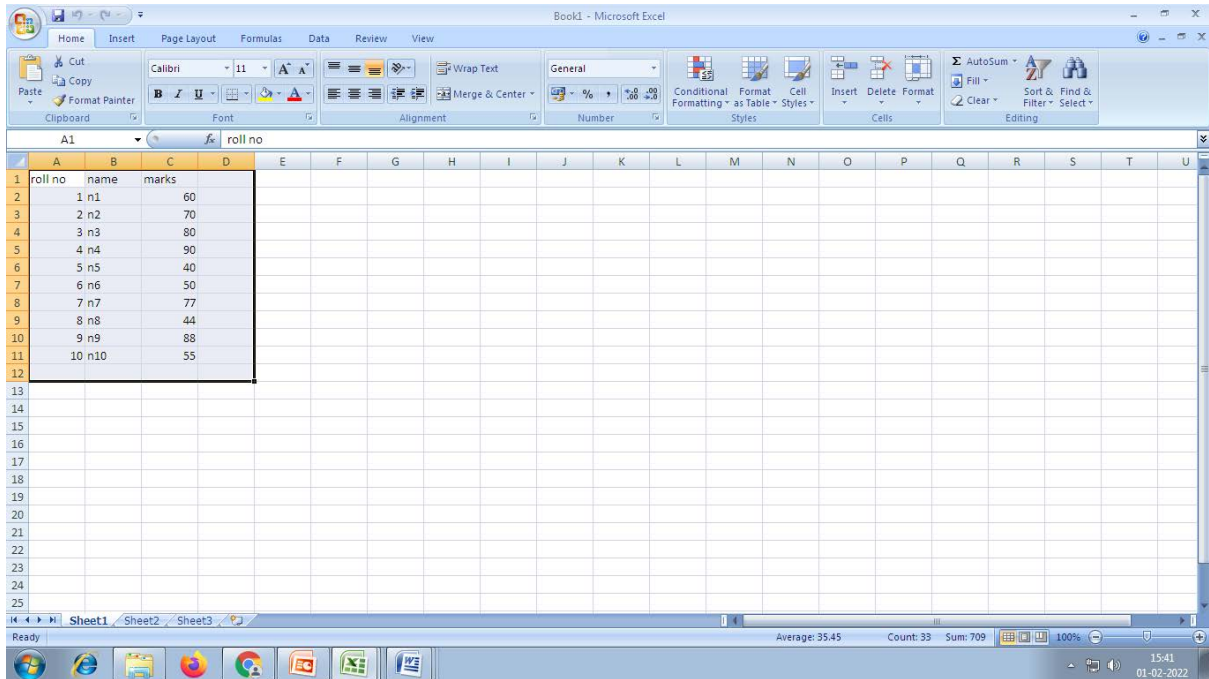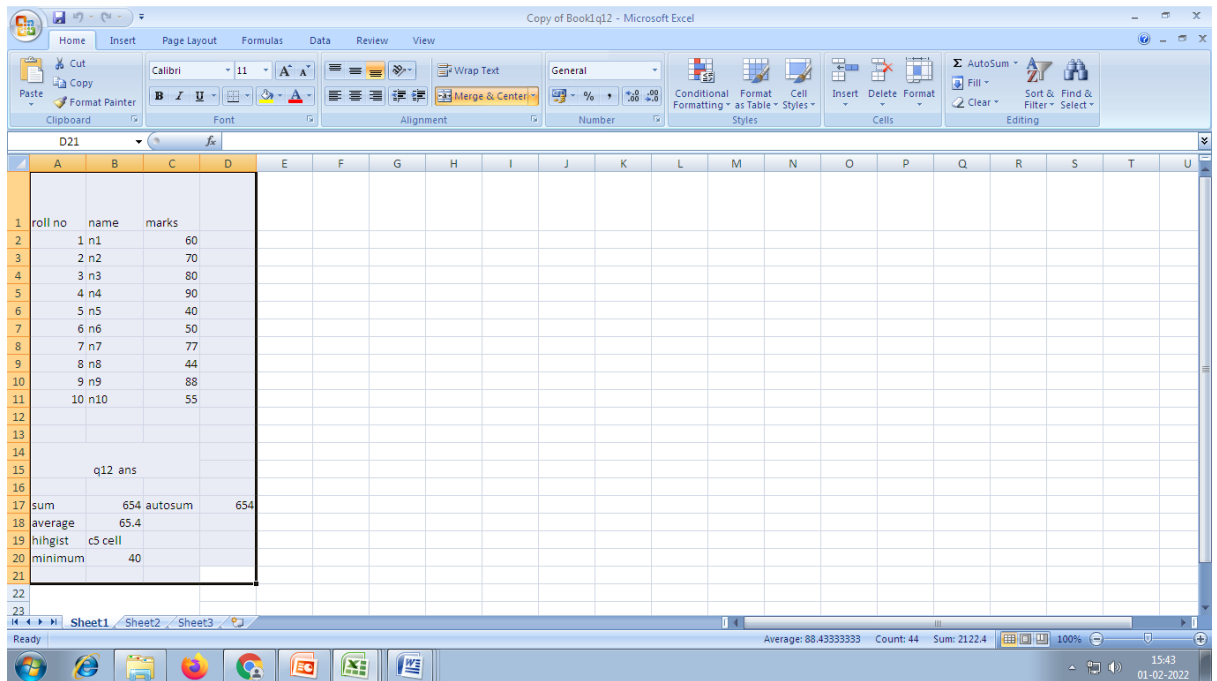## Q 11

Q 12

Q13

(A)

COLUMN WIDTH OF A WORKSHEET

- ➢ Selecta column or arrange of columns.
- ➢ On the home tab, in the cells group, select format > column width.
- ➢ Type the column width and select ok.

THE ROW HEIGHT OF A WORKSHEET

- ➢ Select the rows or rows that you want to change.
- ➢ On the home tab. In the cells group, click format.
- ➢ Under cells size, click row height.
- ➢ In the row height box, type the value that you want, and then click ok.

DELECT ROW AND COLUMNS' OF A WORKSHEET

- ➢ Select a cell in the row to be deleted.
- ➢ Choose edit delete from the menu bar.
- ➢ Click entire row in the delete dialog box.
- ➢ Click ok.

Q13 (B)

ABSOLUTE REFERENCE AND RELATIVE REFERENCE

- ➢ Relative and absolute reference behave difference when copied and filled to other cells.
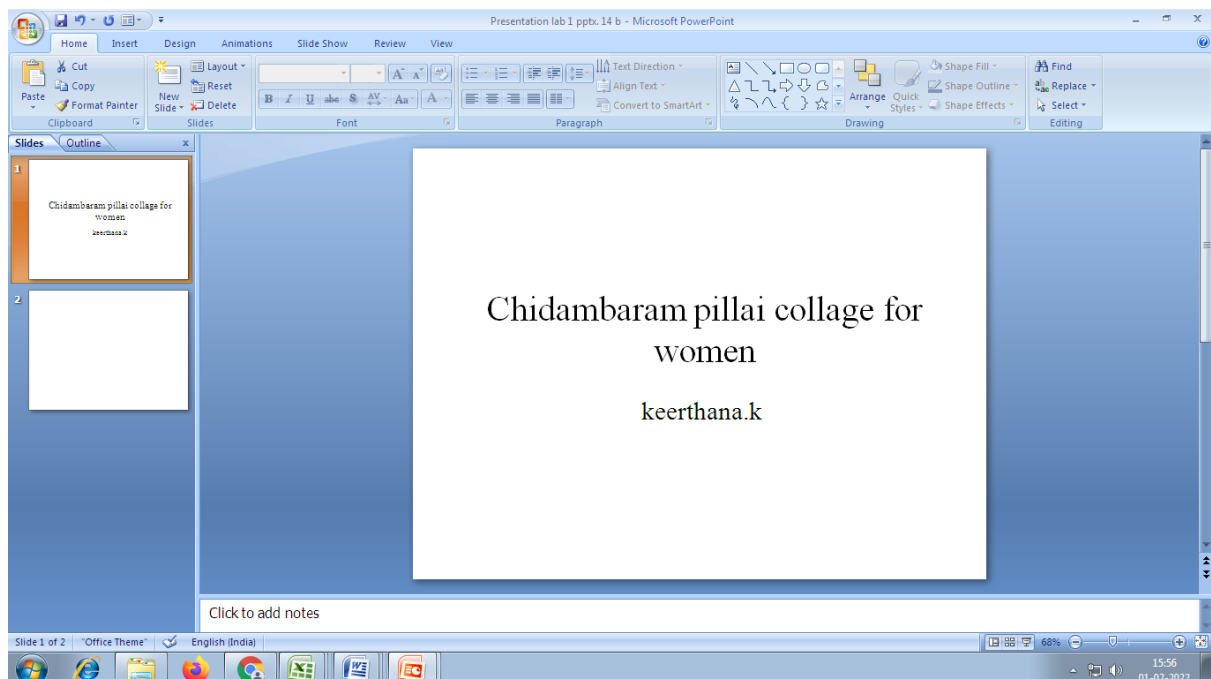- ➢ Relative references chance when a formula is copied to another cell.

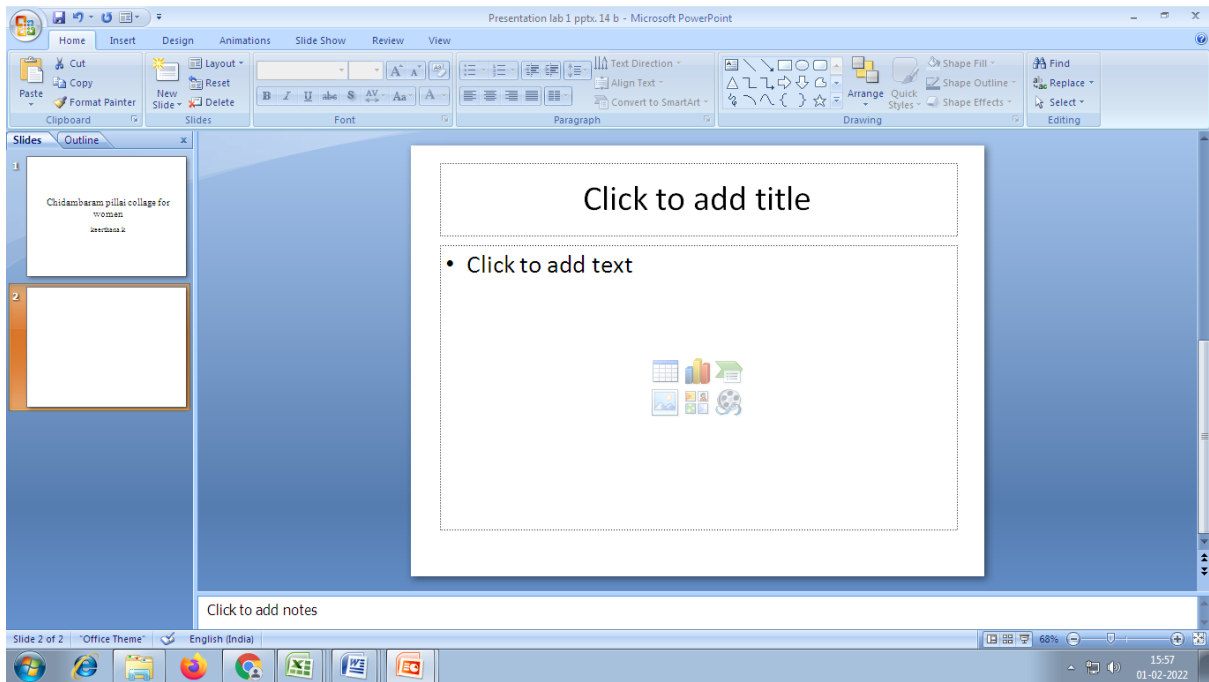 Absolute references, on the other hand, remain

  Constant to matter where they are copied.

Q14 (a)　what are the tools available in power point?

➢ Home the home tab holds the cut and paste features, font and paragraph options and what you need to add and organize silds.

➢ Insert. Click insert to add something to a slide…

➢ Design…

➢ Transitions…

➢ Animations…

➢ Slide show…

➢ Review…

➢ View.

14 B

Q 15

BULIET LIST

Bullet list

- Design
- Animation
- slid show
- Review
- View

15 B   EXCEI SHEET

Excel sheet

15C   CLIP ART

Clip art and text

15 D   SLID SHOW EFFECT

Slide show

Q16

Machine It is also known as machine level language. It can be understood easily by the...

Low level language.

High-level language	Low-level language
It is easy to debug.	It is difficult to debug.
It is less memory efficient, i.e., it consumes more memory in comparison to low- level languages.	It consumes less memory.

Q17-ANS

Different data type of C programming language

Data type	Range	Memory / storage size
Short int (signed short int)	-32,768 to 32,767	2 bytes

Unsigned short int	0 to 65 535	2 bytes
Long signed short int	-2,147,483,648 to 2, 147,483,647	4 bytes
Unsigned long	0 to 4,294,967,295	4 bytes

Q18-ANS

    A) X=20/5*2+30-5

X=33

B) Y=30 – (40/10+6)=10

Y=30

C) Z=40*2/10-2+10

Z=16

Q19

    (A) If – else statement

If (expression) {

// code to be executed if condition is true

} else {

// code to be executed if condition is false

}

(B) For loop

For (init; condition; increment) {

    Statement (s);

}

(C) While loop

While (condition)

{

    Statement (s);

    Incrementation;

}

(D) Do- while loop

Do

{

    Statement (s);

} while (condition);

Q20-ANS

(A) Ans

IMS Ghaziabad

IMS Ghaziabad

(B) Ans

IMS Ghaziabad

IMS Ghaziabad

(C) Ans

Largest number is 100 b.