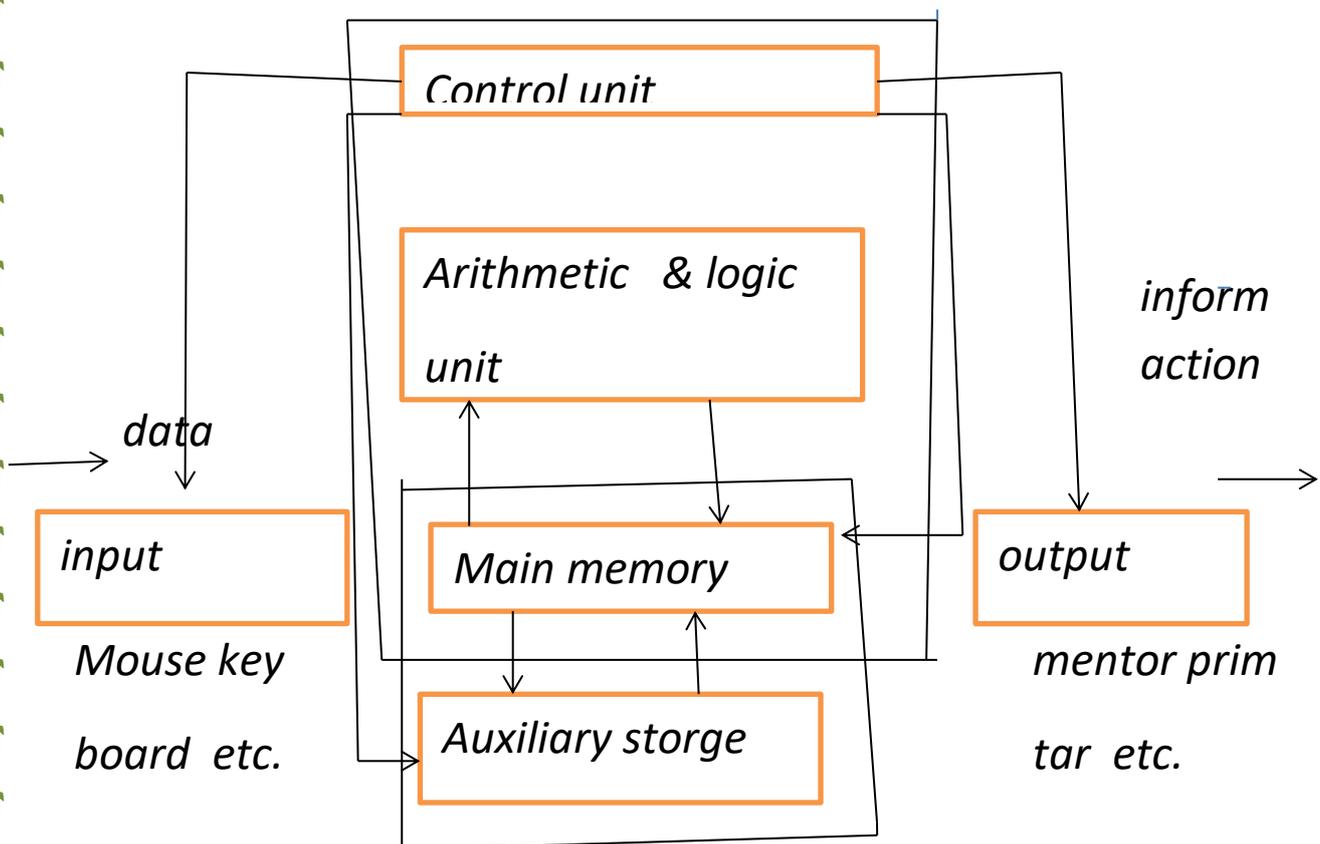


ASSIGNMENT 1

1; FUNDAMENTALS PARS OF THE COMPUTER ;

- Central processing unit (UPU)
- Memory unit t
- Control unit arithmetic logical unit .
- Arithmetic and logical unit

CENTRAL PROCESSING UNIT



Memory unit

block diagram of computer



contr

a

flow



data

flow

2. CLASSIFICATION OF COMPUTER

Analogy digital and hybrid are three classes of computers based on the principle of work super . mainframe mini and micro are he different classes of computers based on the size .

- ☞ Supercomputer
- ☞ Mainframe computer
- ☞ Minicomputer
- ☞ Micro computer

3. COMPUTER GENERATION .

1	FIRST GENERTION : The period of first generation : 1946- 1959 vacuum tube based
2	SECOND GENERTION : The period of second generation 1959 – 1965 transistor based
3	THIRD GENERATION :

The period of third generation : 1965- 1971 . integrated circuit based

FOURTH GENERATION :

4. the period of fourth generation : 1971 - 111980 VLSI microprocessor based

fifth generation :

5. the period of fifth generation ; 1980 - onwards . ULSI microprocessor based .

4. Differentiate between volatile - non - volatile memo

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

:

5, DISTINGUISH AMONG SYSTEM SOFTWARE AND APPLICATION SOFTWARE

System software

System software maintains the system resources and gives the path for application software to run

Low level languages are used to write the system software

It is general -- purpose software

Without system software the system stops and can't run .

Application software

as are used to write application software is built for specific tasks .

While high - level language application software

While its a specific purpose software .

While without application software system always runs .

6 FILE > SAVE PICK OR BROWSE TO A FOLDER
TYPE A . a). click NAME FOR YOUR DOCUMENT IN
THE FILE NAME BOX AND CLICK AND CLICK SAVE
YOUR WORK AS YOU – GO - HIT CTRL + S OFTEN
TO PRINT CLICK THE FILE TAB AND THEN CLICK
PRINT .

6 . B)

STEP 2: CLICK FILE IN THE TOP LEFT -
HAND CORNER OF the screen .

Step 3: from the menu choose save

Step : a save dialogue box will open up

Step: once you have typed in the name of your
document click save .

7. select the text you want to modify

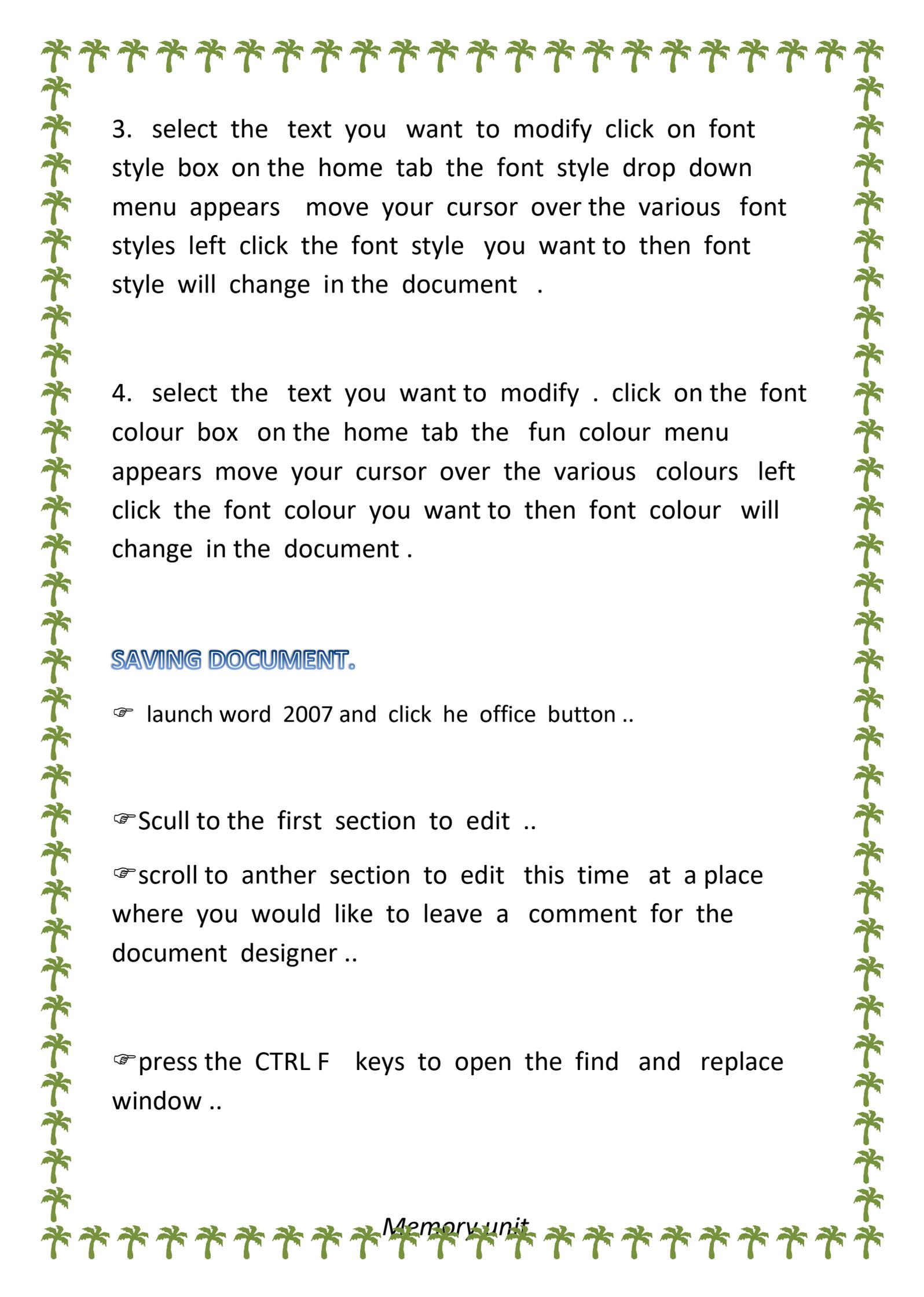
Click file > save pick or browse to a folder type a Ms - word for document in the file name box and click save

If word is already open select file > new > blank document open word or if word is already open select file > new double - click a template to open it

7. select the you want to modify .

1 , click on font size box in the font group on the tab the font size drop - down menu appears move your cursor over the various font sizes left - click on font size you want to use then it will change e font size in your document .

2.select the text you want to modify click on increase decrease font size commands in the fount group on the home tab then font size will change (increase / decrease) in the document .



3. select the text you want to modify click on font style box on the home tab the font style drop down menu appears move your cursor over the various font styles left click the font style you want to then font style will change in the document .

4. select the text you want to modify . click on the font colour box on the home tab the font colour menu appears move your cursor over the various colours left click the font colour you want to then font colour will change in the document .

SAVING DOCUMENT.

☞ launch word 2007 and click the office button ..

☞ Scroll to the first section to edit ..

☞ scroll to another section to edit this time at a place where you would like to leave a comment for the document designer ..

☞ press the CTRL F keys to open the find and replace window ..

PRINT DOCUMENT ;

- ☞ click the office button ..
- ☞ form the office button menu click the to print
- ☞ in the preview and print the document without printing on the print preview command tab click CLOSE
PRINT PREVIEW

8. click file > save pick or browse to a folder type a equations for document in the file name box and click save select keyboard shortcuts to apply superscript or subscript select the text or number that you want for superscript press ctrl shift and the plus sign (+) at the same time subscript press ctrl and equal sign (=) at the same time .select the text or number that you want , for superscript press ctrl . shift .. and the pies sin (+) at the same time for script press ctrl and the equal sing (=) at the same time

9. select the that you want to covert and then click insert >table>covert text to table in the convert text to table box choose and rows you want under table size make sure the numbers match the numbers of columns

and rows you want in the fixed column width box type or select a value e

10. for a basic table click insert > table and move the cursor over the grid until you highlight the number of columns and rows for a table or to customize a table select insert > table > insert table.

11...

☞ click the file tab

☞ click new

☞ undue a valuable templates double click blank workbook keyboard shortcut to quickly create a new blank work book you can also press CTRL + N .

12.

☞ if you need to sum a column or row of numbers let excel do the math for you select a cell next to the

numbers you want to sum click auto sum on the home tab press enter and your done when click auto sum excel automatically enters a formula (that uses the SUM function) to sum the numbers .

☞ ..the average function in excel is used to find the arithmetic mean of specified numbers the syntax is as follows ; AVERAGE (number 1 , number 2 ,) where number 1 number 2 etc.

☞ ..the max function is a premade function in excel which finds the highest number in a range the function ignores cells with text it will only work for cells with numbers NOTE ; there is another function called min which finds the lowest value in a range the opposite of max ..

☞ ..select a cell below or to the right of the numbers for which you want to find the smallest number on the home tab in the editing group click the arrow next to auto sum click min (calculates) or max (calculates the largest) and then press ENTER ..

13.

RESIZE COLUMNS

1, select a column or a range of columns

2, on the home tab select format > column width (or column height)

3 .. type the column width and select ok

☞ ...select the row or rows that you want to change on the home tab in the cells group click format under cell size click row height in the row height box type the value that you want .

☞ ...delete cells rows or columns right - click and then select the appropriate delete option for example delete cells shift up delete cells shift left delete rows or delete columns

☞ ...there are two types of cell references relative and absolute relative and absolute references behave

differently when copied and filled to other cell
relative references change when a formula is copied
cell absolute references to the other hand remain
content no matter where they are copied .

14... PRESENTATION TOOLS FOR BEAUTIFUL PRESENTATION S..

☺...tool #1:templates and themes .

☺tool # 2: slide layouts .

☺Tool # 3 : fonts ,

☺tool#4: colour themes .

☺tool #5: loons .

☺Tool # 6 : shapes.

☺tool #7: stock photos

☺tool #8: charts and graphs

B.. open power point in the left pane select new select an option to create a presentation from scratch select blank presentation click FILE > save pick or browse to a folder type a name for your presentation in the file name box and click save your work as you go hit ctrl +s offer there are multiple ways to add titles to your slides in power point use the layout option to create a standalone title slide or to add a title to a slide ..

OUTLINE VIEW TO TITLE A SLIDE ;

☺..click view > outline a slide without a tile will have no text to the right of the slide number

☺..click to the right of the slide number .

☺.. Type your new title here or update an existing slide title your text will appear on the slide as you enter it ..

USE THE LAYOUT OPTION TO TITLE A SLIDE :

☆..select the slide whose layout you will change so that it can have a title

☆..click home > layout

☆..select title for a standalone title page or select title and content for a slide contains a title and a full slide text box ..

☆..select the click to add title text box ..

15.. insert a bulleted or numbered list

☆..on the view tab click normal .

☆..click in the text box or placebo leer where you want to add bulleted or numbered text

☆..on the home tab in the paragraph group click bulls or numbering and begin typing your list press return to create new list item

Inset and update excel data in power point

In power point on the insert tab click or tap object

In the insert object dialog box select create form file .

Click or tap brows and in thaw browse box find the excel work book with the data you want to insert and link to .

PART -2

16. low - level langue's are machine friendly they are thus very difficult to understand and learn by any human high - level languages do not depend on machines low level languages are machine dependent and thus very difficult to understand by a normal user

17 ..

Data type	Format specified	Typical bit size
Unsigned char	%c	8
char	%c	8
Signed char	%c	8

in	%die	16or 32
Unsigned in	% u	16or32
Signed in	%d % i	Same as in 16or 32
Short in	%had	16
Unsigned short in	%Hu	16
Signed short in	%had	16
Long in	%1d % li	32

18.

- a. 27
- b. 17 .5
- c. 16

19.syntax

- a. If (condition)
{true
}

b.

For (initiationstememnt: expression :
update statement)

```
{  
  Body of the loop  
}
```

c. While (condition)

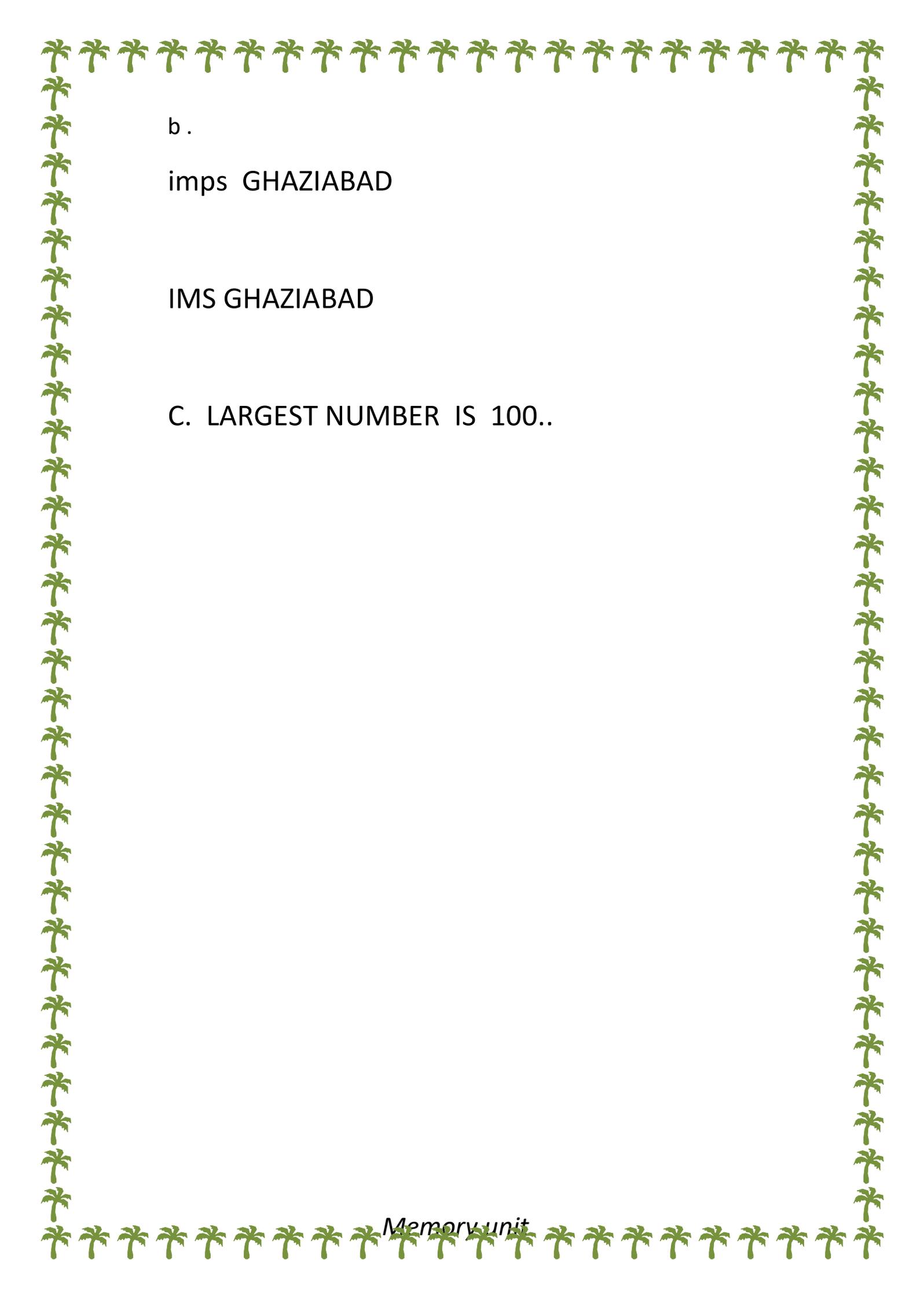
```
{  
  Statement(s)  
}
```

Do

```
{  
  Statement(s):  
  While(condition):
```

20.. output:

a. imps Ghaziabad

A decorative border of palm trees surrounds the text. The border consists of a top row of 20 palm trees, a bottom row of 20 palm trees, and two vertical columns of 20 palm trees each on the left and right sides.

b.

imps GHAZIABAD

IMS GHAZIABAD

C. LARGEST NUMBER IS 100..