EXPERIMENT-20

AIM: Using Raptor drawing the flowchart to check whether the given number is a palindrome or not.

OBJECTIVE:

The logic of a palindrome is simple, wherein **if we take a number and reverse it, it still stays the same as the original number**. For example, 10101 is a palindrome number as it is going to stay the same even if we reverse it. An integer is a palindrome if the reverse of that number is equal to the original number.

PROCEDURE:

For drawing a flowchart to check whether the given number is a palindrome or not, we have to download Raptor software for PC.

After downloading the software install it in your PC and open it.

Your required tools displayed on top left of the screen (execute to completion, pause, stop/reset, step to next shape, test against server, toggle ink and symbols)

Take reference from google and get flow charts of raptor diagram to check whether the given number is a palindrome or not.

Now construct the flowchart accordingly with the help of Raptor tools.

A RAPTOR program consists of connected symbols that represent actions to be executed.
The arrows that connect the symbols determine the order in which the actions are performed.
The execution of a RAPTOR program begins at the Start symbol and goes along the arrows to execute the program.
The program stops executing when the End symbol is reached.

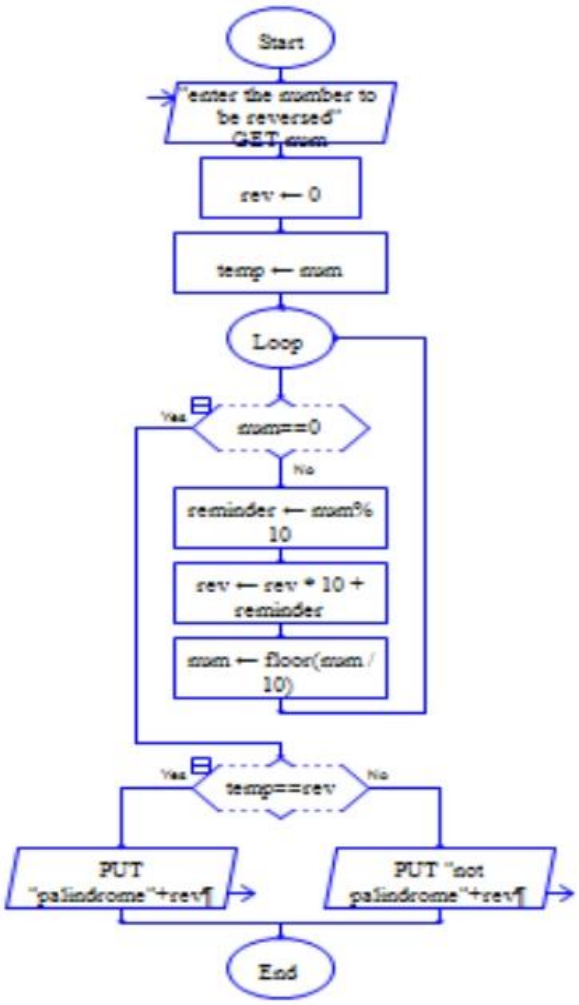
After drawing the flowchart diagram save it and take a screen shot of the diagram.

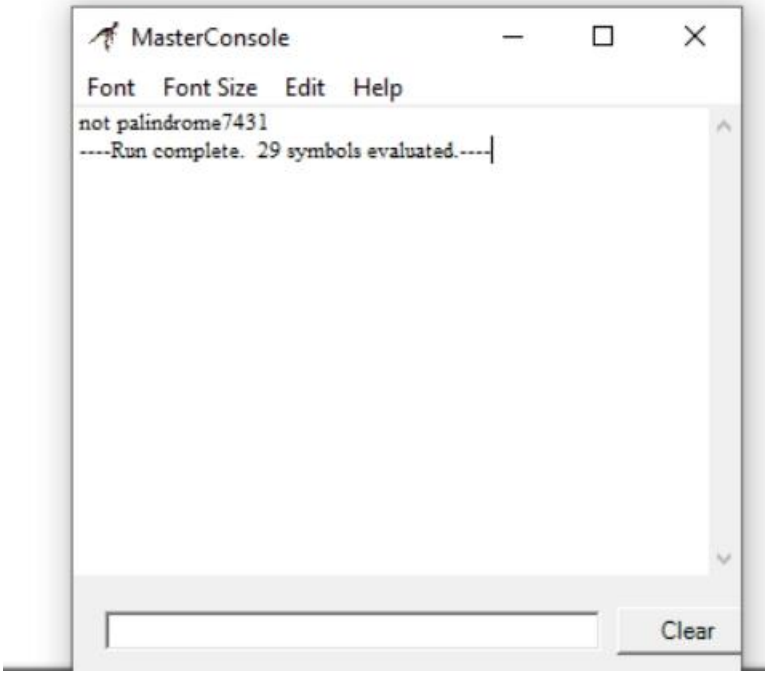
Go to paint app in your PC and paste the image you captured and select only the image, copy it.

Now open word document and paste it under related experiment.

OUTPUT:

FLOWCHART TO CHECK WHEATHER A GIVEN NUMBER IS POLINDROME OR NOT USING RAPTOR.





RESULT:

Thus, using Raptor above experiment is implemented successfully.