RAPTOR ASSIGMENT-4

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January 26, 2022

For getting files from github: click here

1 FLOWCHART TO FIND THE REVERSE OF A GIVEN NUMBER
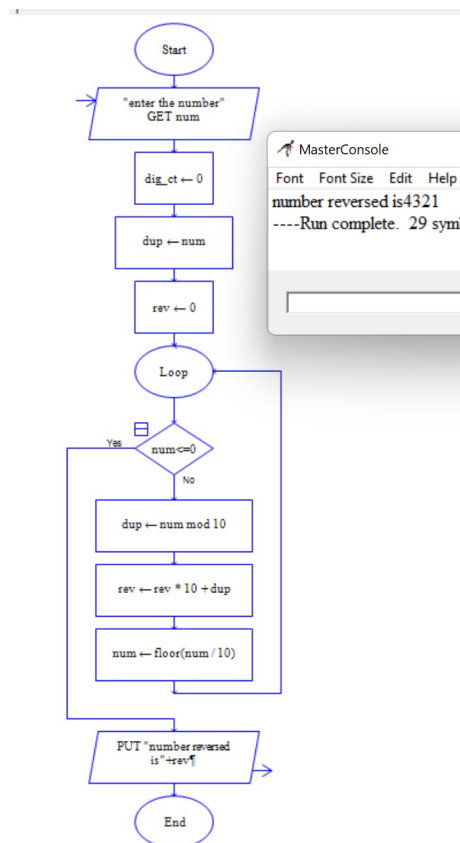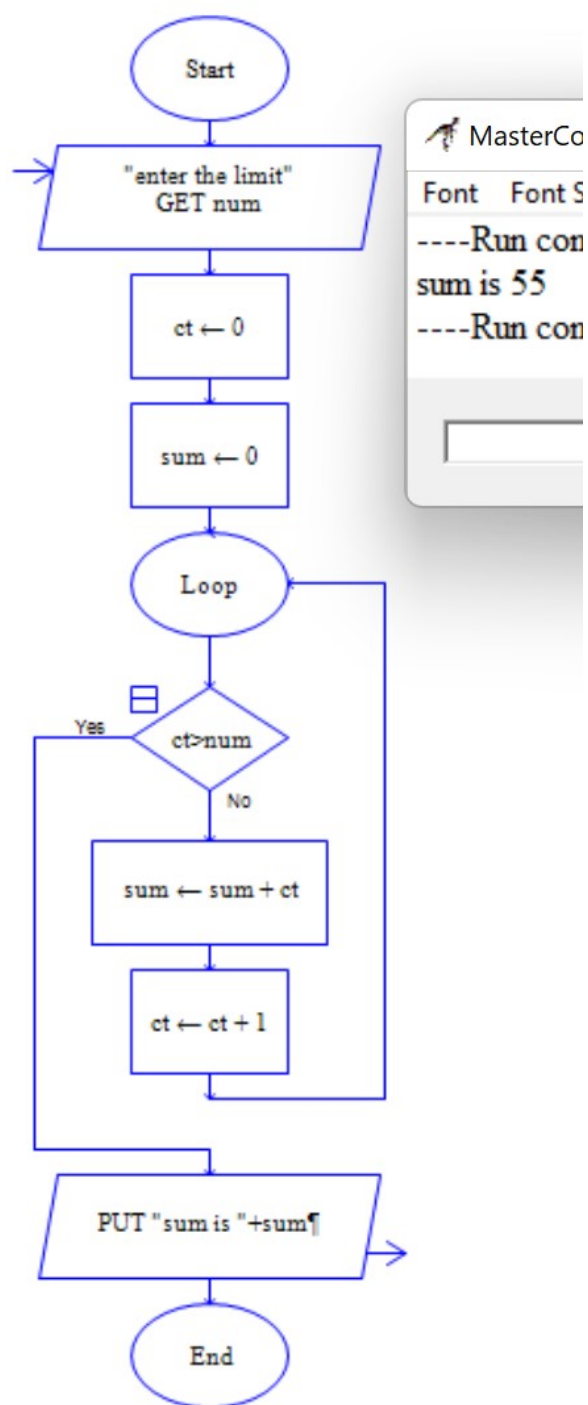

Figure 1.1: raptor flowchart

Figure 2.1: raptor flowchart

3 FLOWCHART TO PRINT THE SUM OF THE FACTORS OF A NUMBER
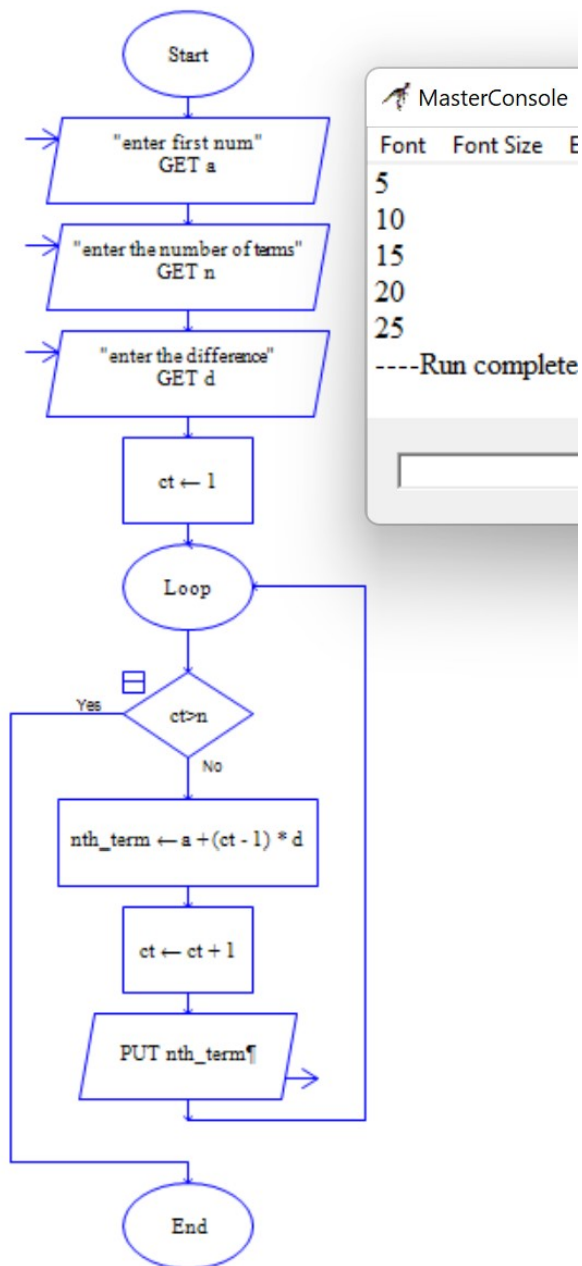

Figure 3.1: raptor flowchart

Figure 4.1: raptor flowchart

5 FLOWCHART TO PRINT THE N TERMS OF THE FIBONACCI SERIES

Figure 5.1: raptor flowchart
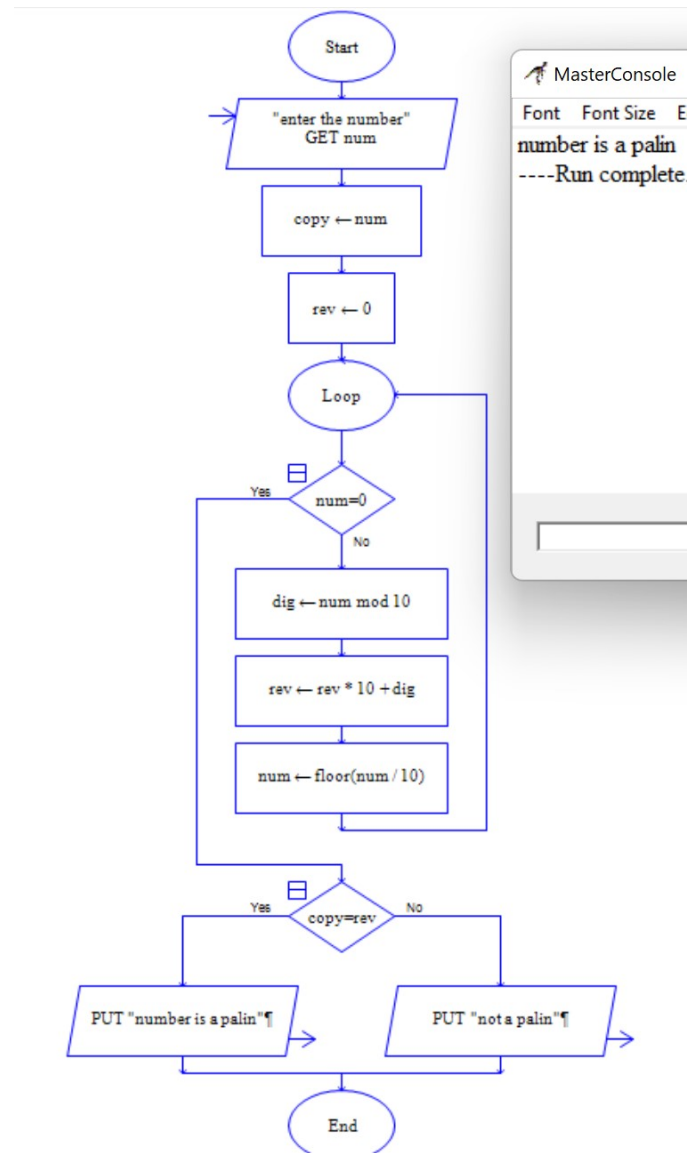
Figure 6.1: raptor flowchart

7 FLOWCHART TO CHECK WHETHER A NUMBER IS ARMSTRONG OR NOT

Figure 7.1: raptor flowchart

Loop

num=0

Yes

No

dig ← num mod 10

ams ← ams + dig ^ pow

num ← floor(num / 10)
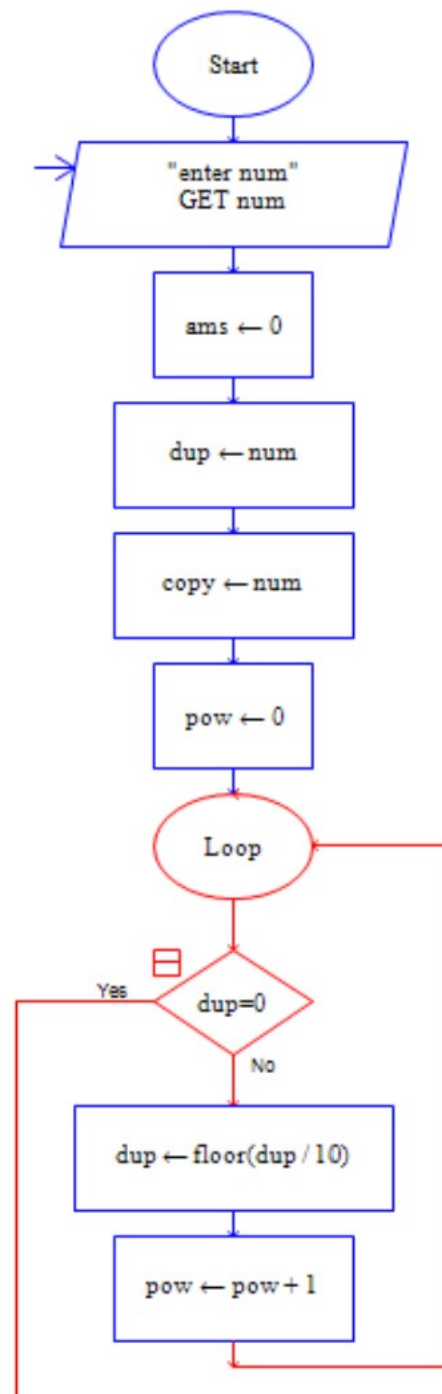
ams=copy

Yes

No

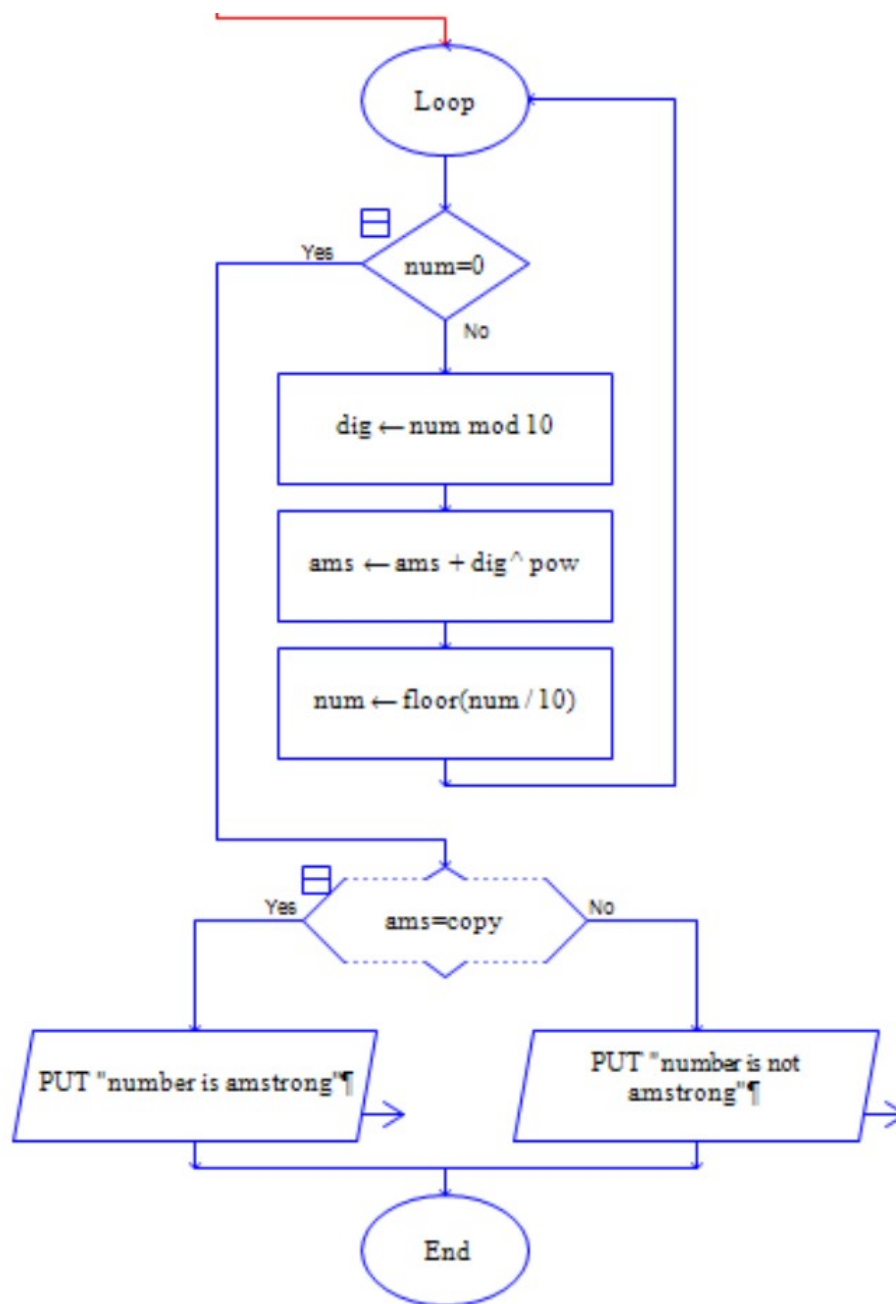PUT "number is amstrong"¶

PUT "number is not amstrong"¶

End

Figure 7.2: raptor flowchart

8 FLOWCHART TO EVALUATE X^n

Figure 8.1: raptor flowchart
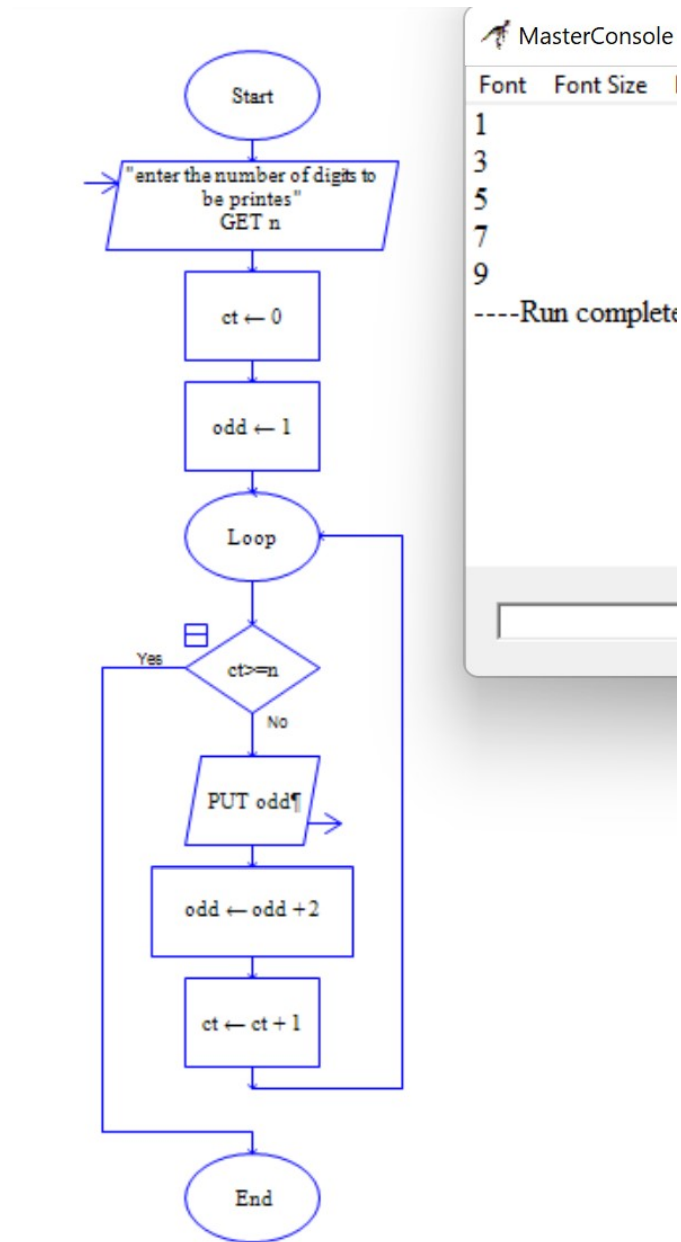
9 FLOWCHART TOP PRINT FIRST N ODD NUMBER

Figure 9.1: raptor flowchart

Figure 10.1: raptor flowchart

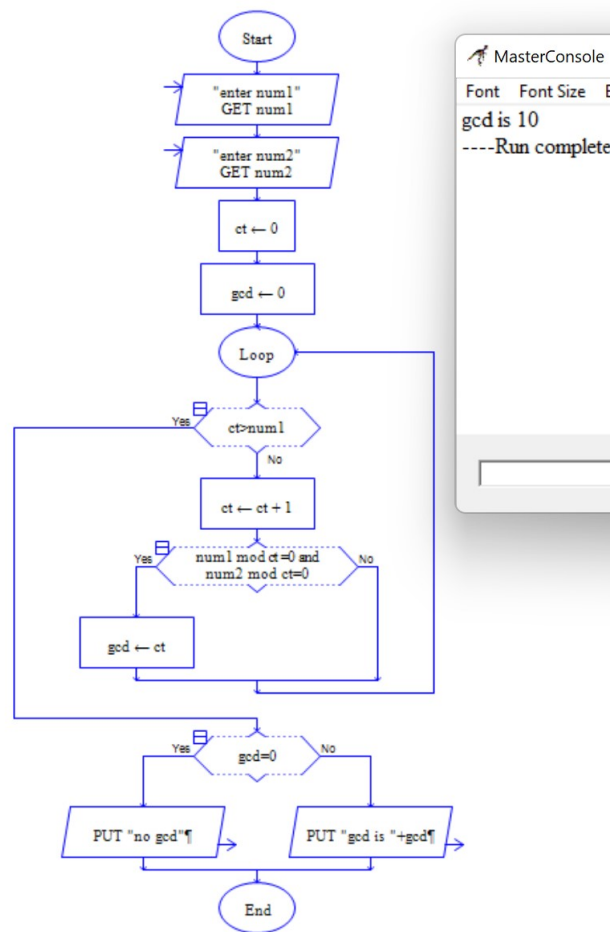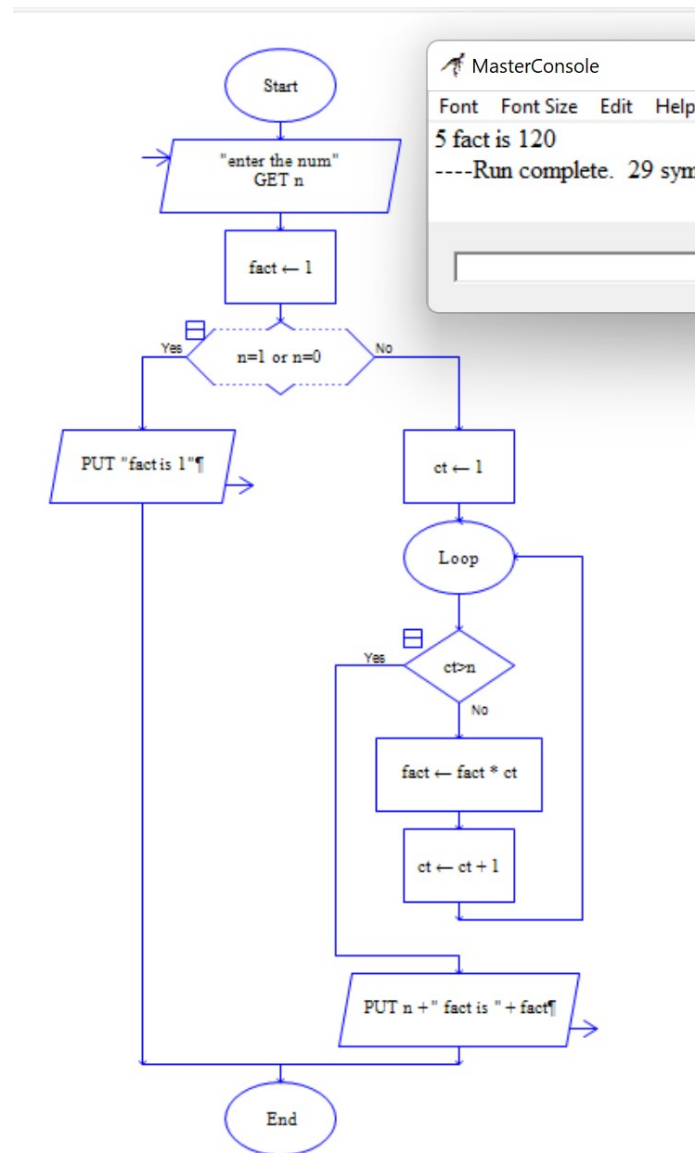Figure 11.1: raptor flowchart

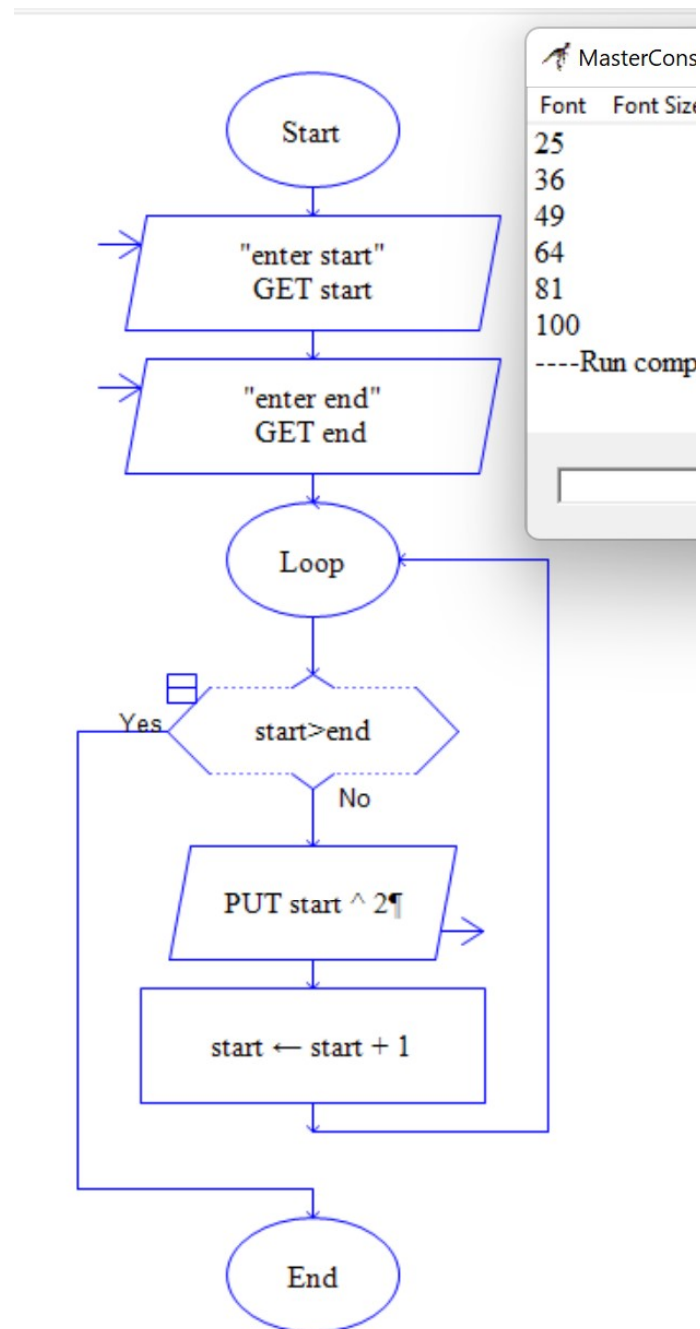## 12 FLOWCHART TO SQUARES OF NATURAL NUMBERS BETWEEN TWO NUMBERS

Figure 12.1: raptor flowchart

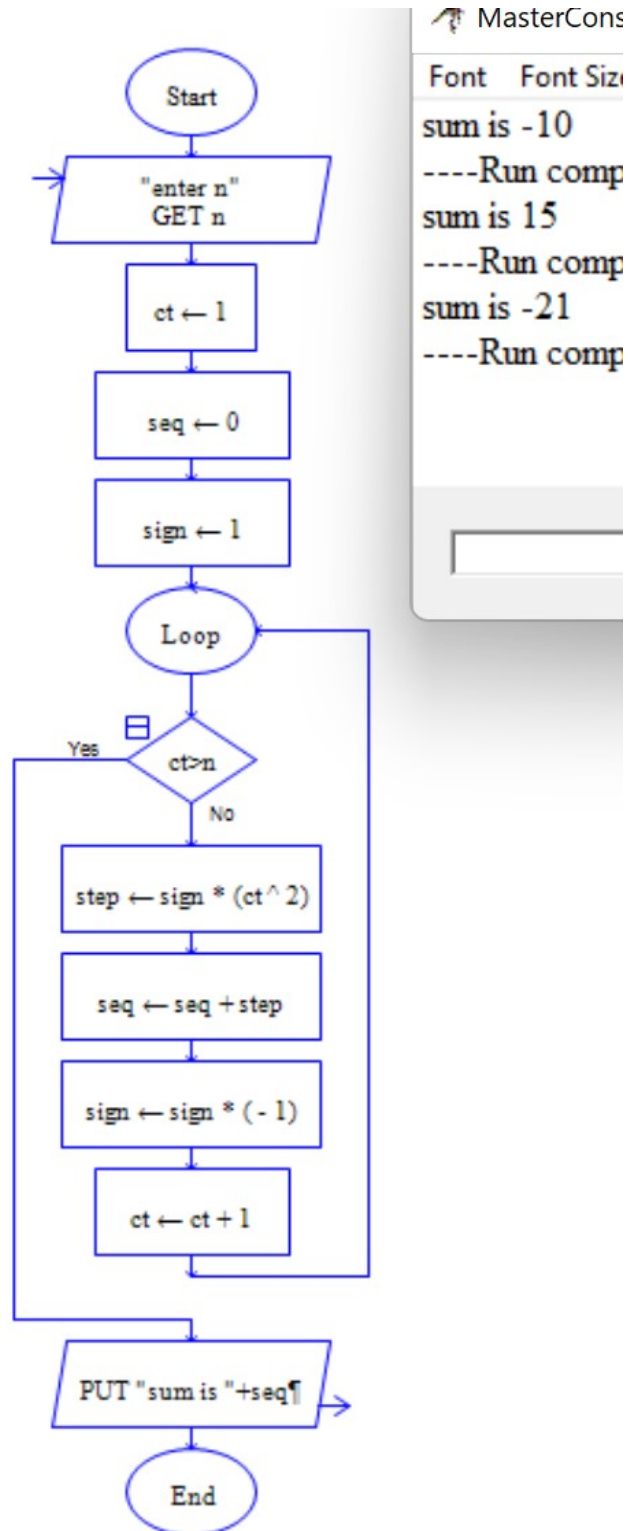# 13 FLOWCHART TO FIND THE SUM OF THE GIVEN SERIES, UP TO N TERMS. $S = 1 - 4 + 9 - 16 + ...$

Figure 13.1: raptor flowchart

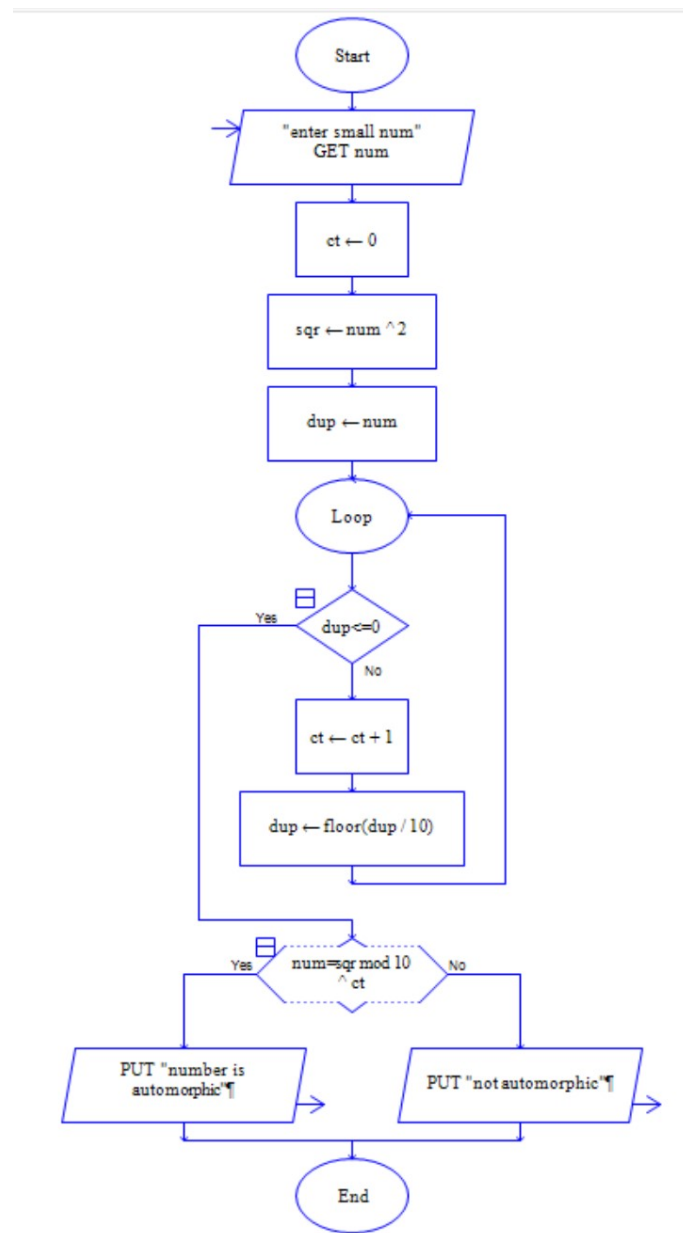# 14 FLOWCHART TO CHECK WHETHER A GIVEN NUMBER IS AUTOMORPHIC OR NOT

Figure 14.1: raptor flowchart
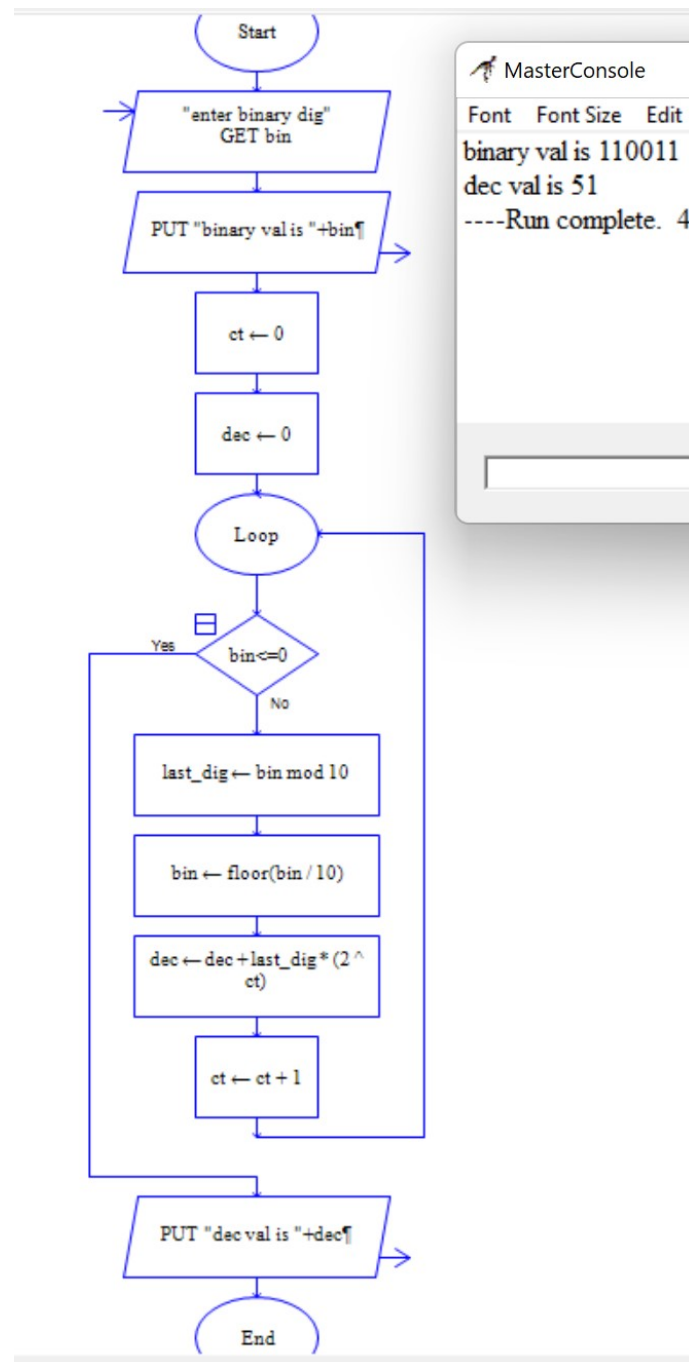
15 FLOWCHART TO READ A BINARY NUMBER AND PRINT ITS DECIMAL EQUIVALENT

Figure 15.1: raptor flowchart