

## RAPTOR ASSIGNMENT-4

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For getting files from github: [click here](#)

### 1 FLOWCHART TO FIND THE REVERSE OF A GIVEN NUMBER

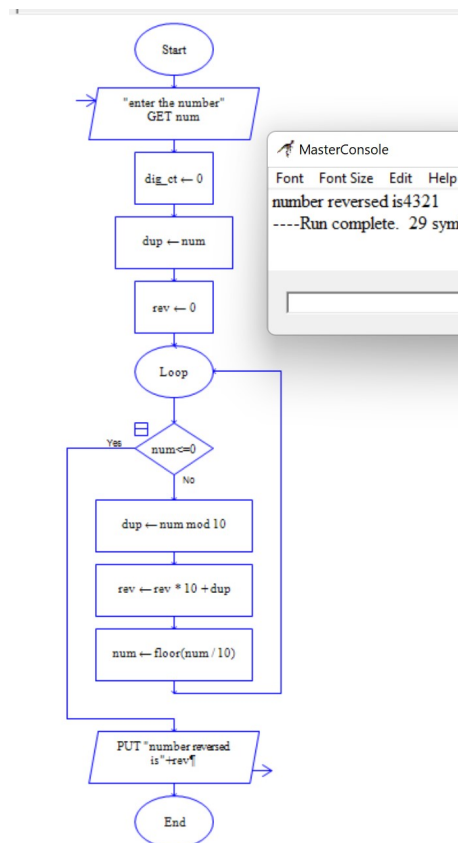


Figure 1.1: raptor flowchart

## 2 FLOWCHART TO FIND THE SUM OF THE FIRST N NATURAL NUMBERS

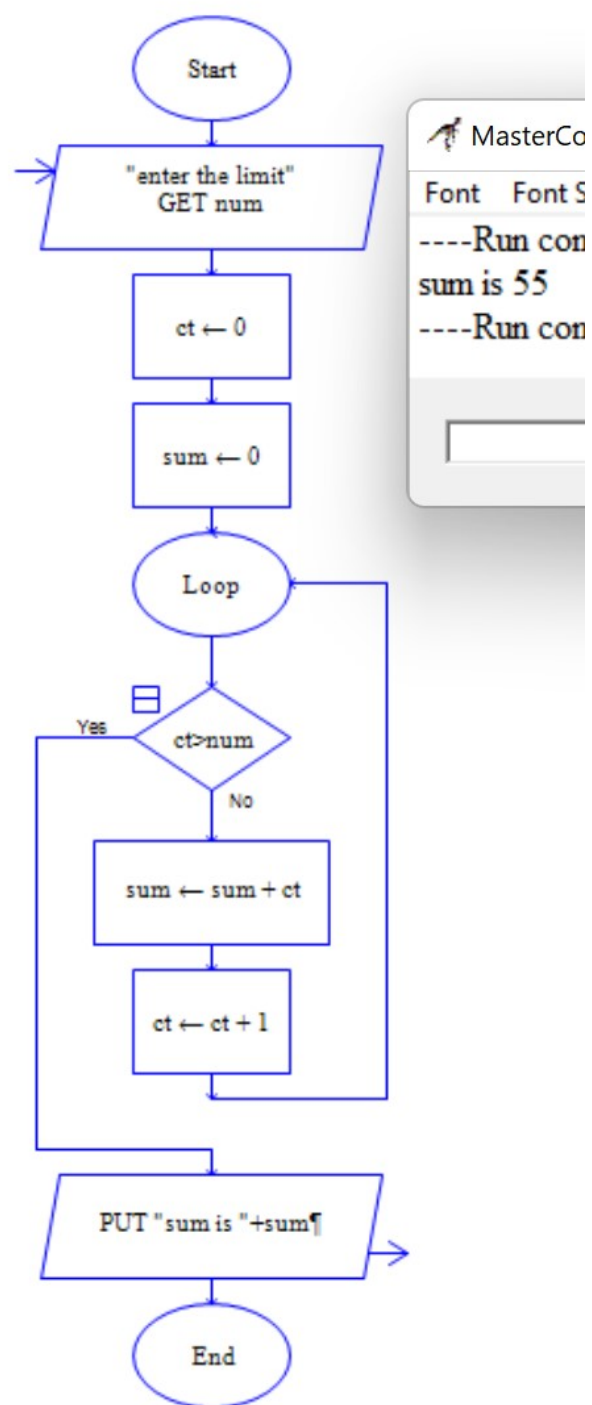


Figure 2.1: raptor flowchart

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

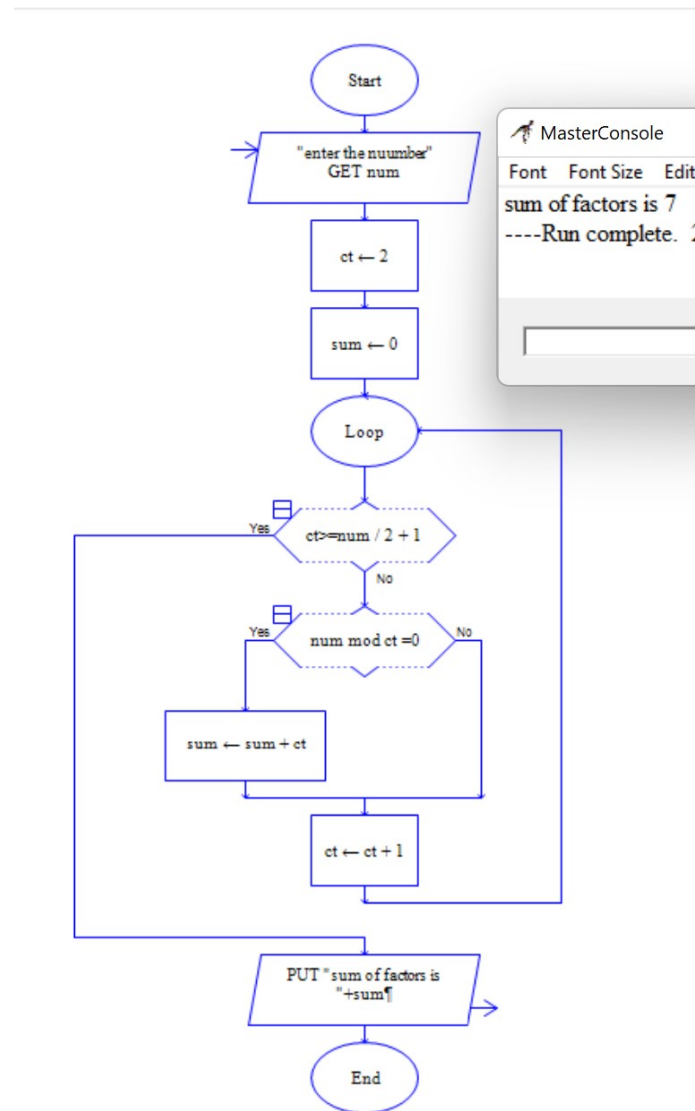


Figure 3.1: raptor flowchart

#### 4 FLOWCHART TO PRINT THE N TERMS OF AN ARITHMETIC SEQUENCE

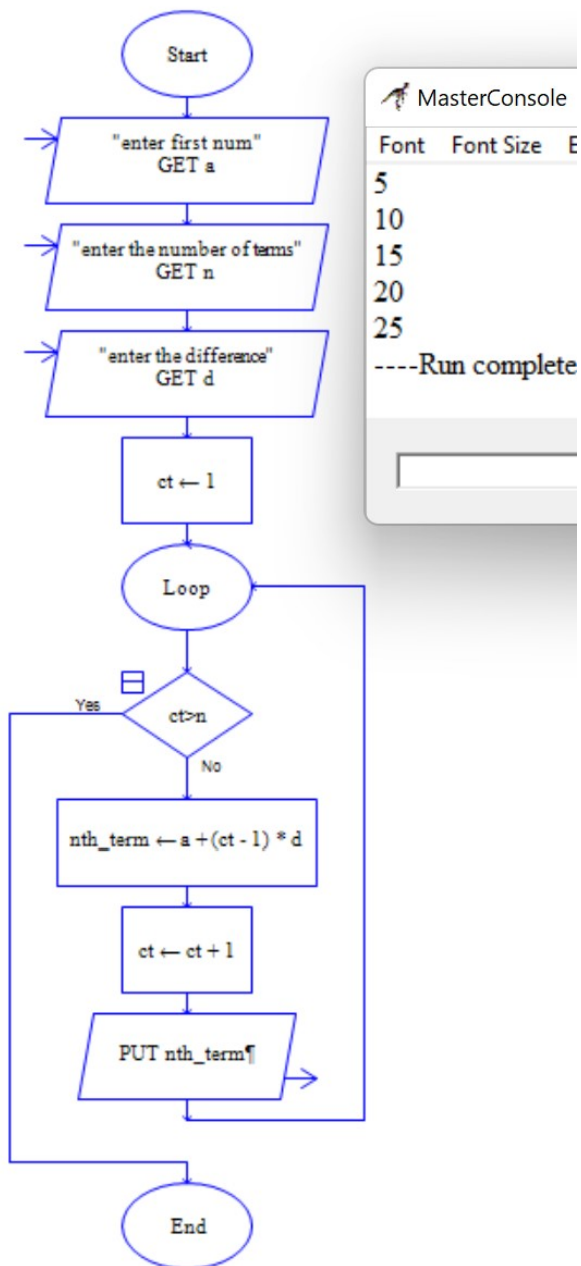


Figure 4.1: raptor flowchart

## 5 FLOWCHART TO PRINT THE N TERMS OF THE FIBONACCI SERIES

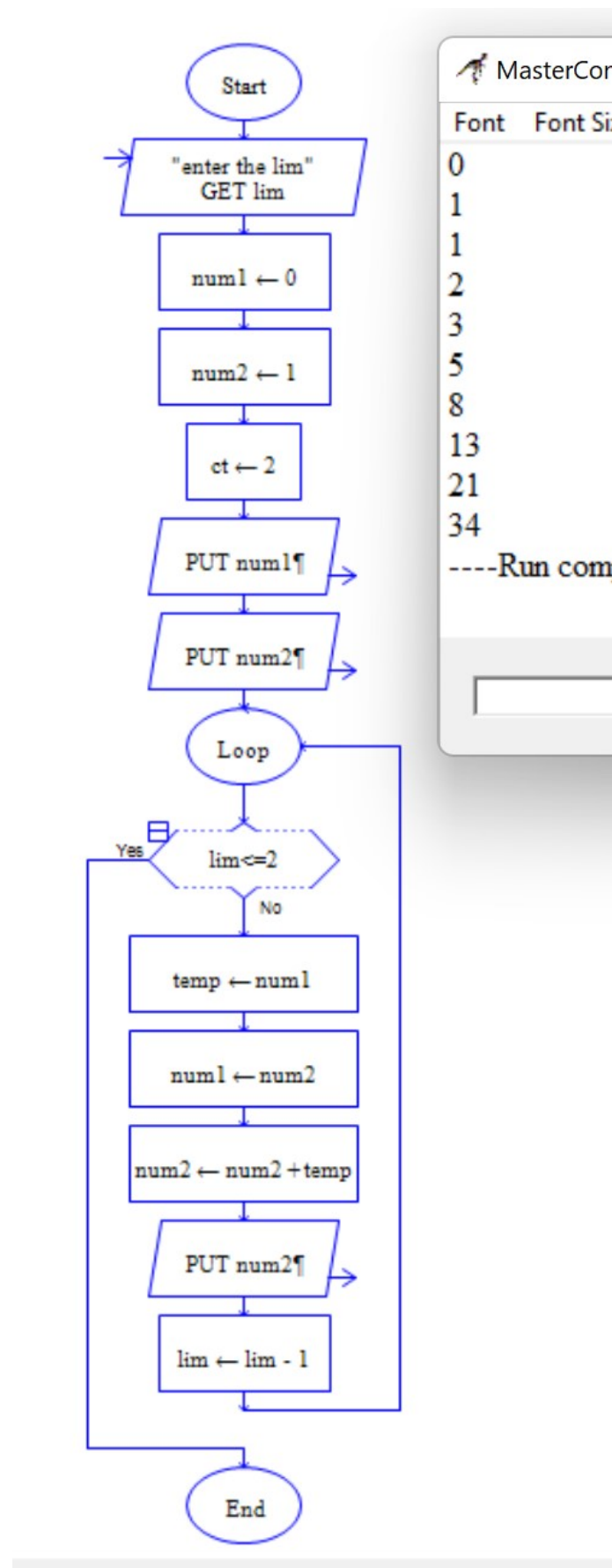


Figure 5.1: raptor flowchart

## 6 FLOWCHART TO CHECK WHETHER A NUMBER IS PALINDROME OR NOT

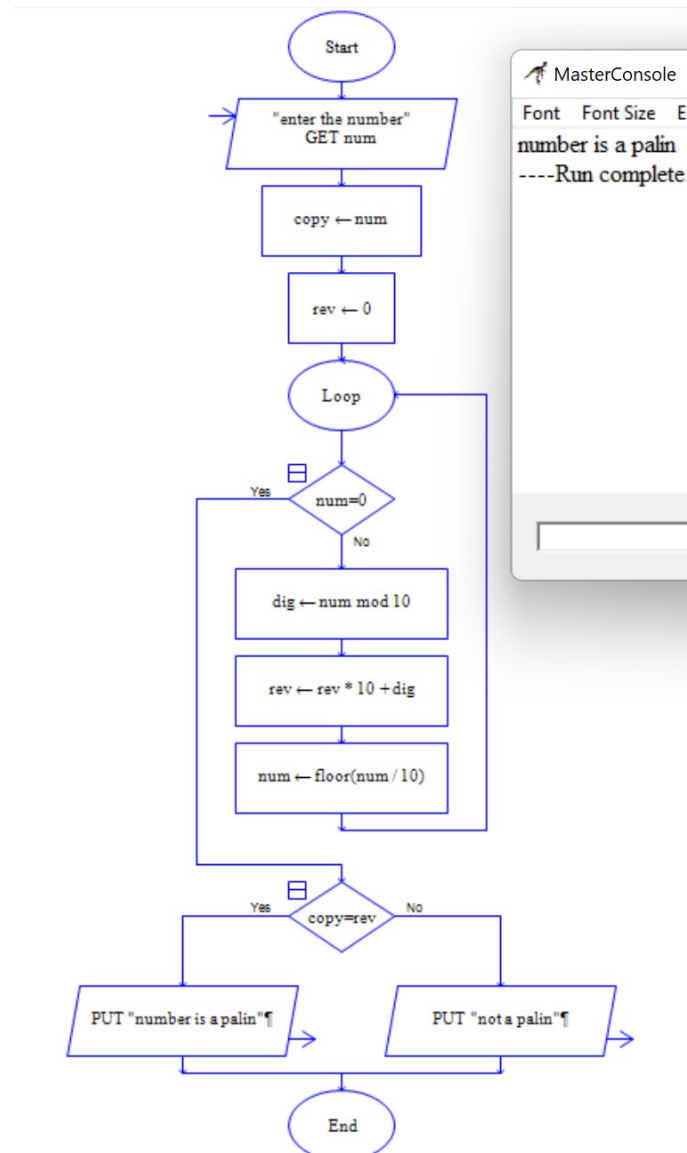


Figure 6.1: raptor flowchart

## 7 FLOWCHART TO CHECK WHETHER A NUMBER IS ARMSTRONG OR NOT

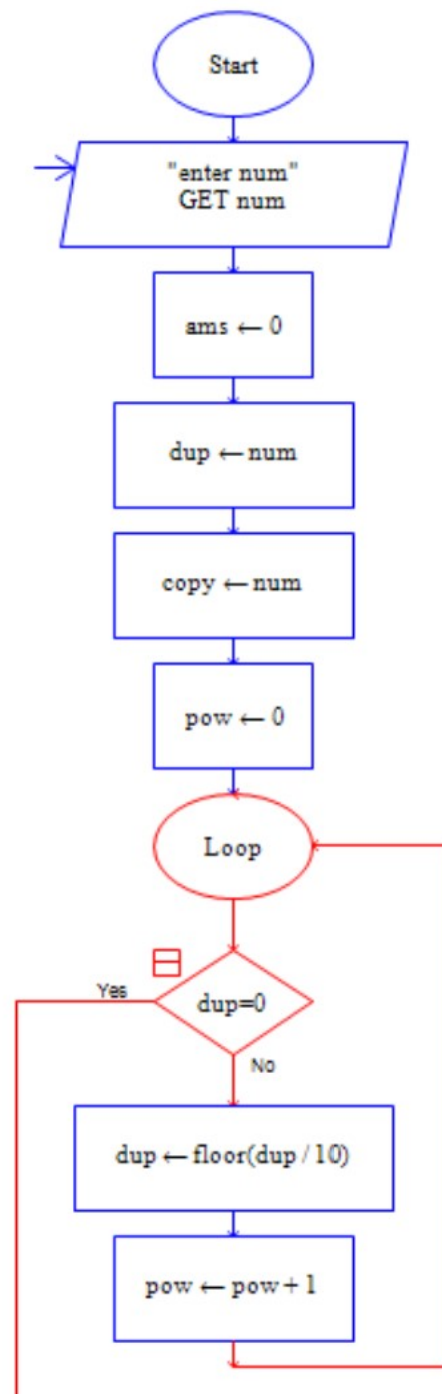


Figure 7.1: raptor flowchart

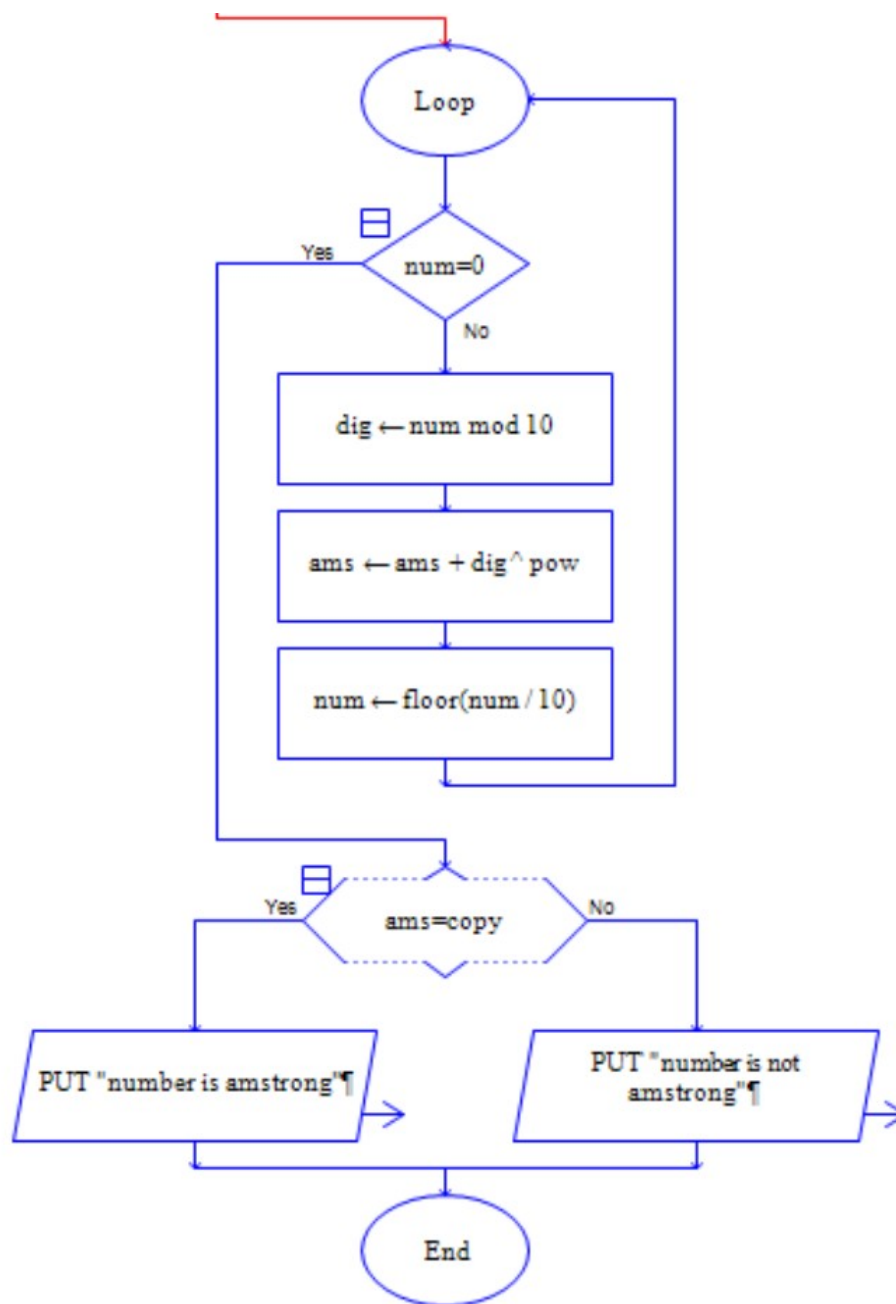


Figure 7.2: raptor flowchart



## 8 FLOWCHART TO EVALUATE $X^n$

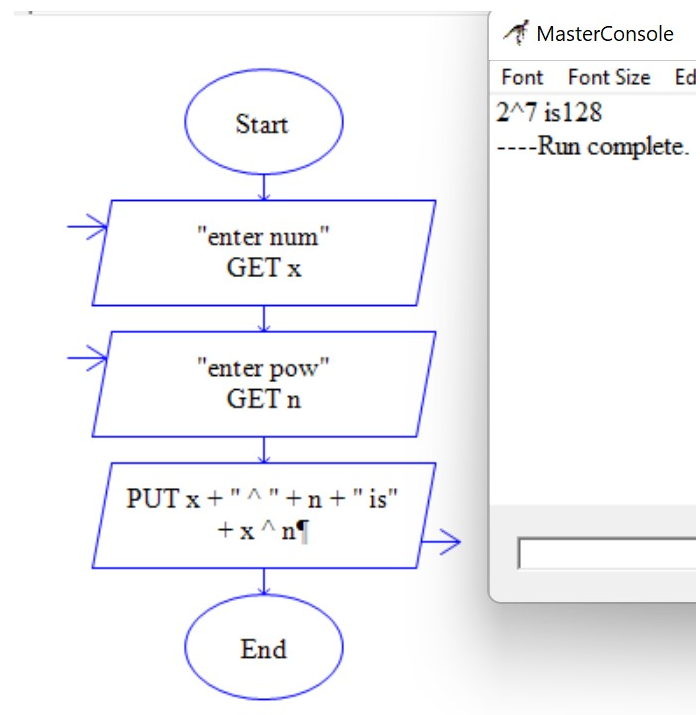


Figure 8.1: raptor flowchart

## 9 FLOWCHART TOP PRINT FIRST N ODD NUMBER

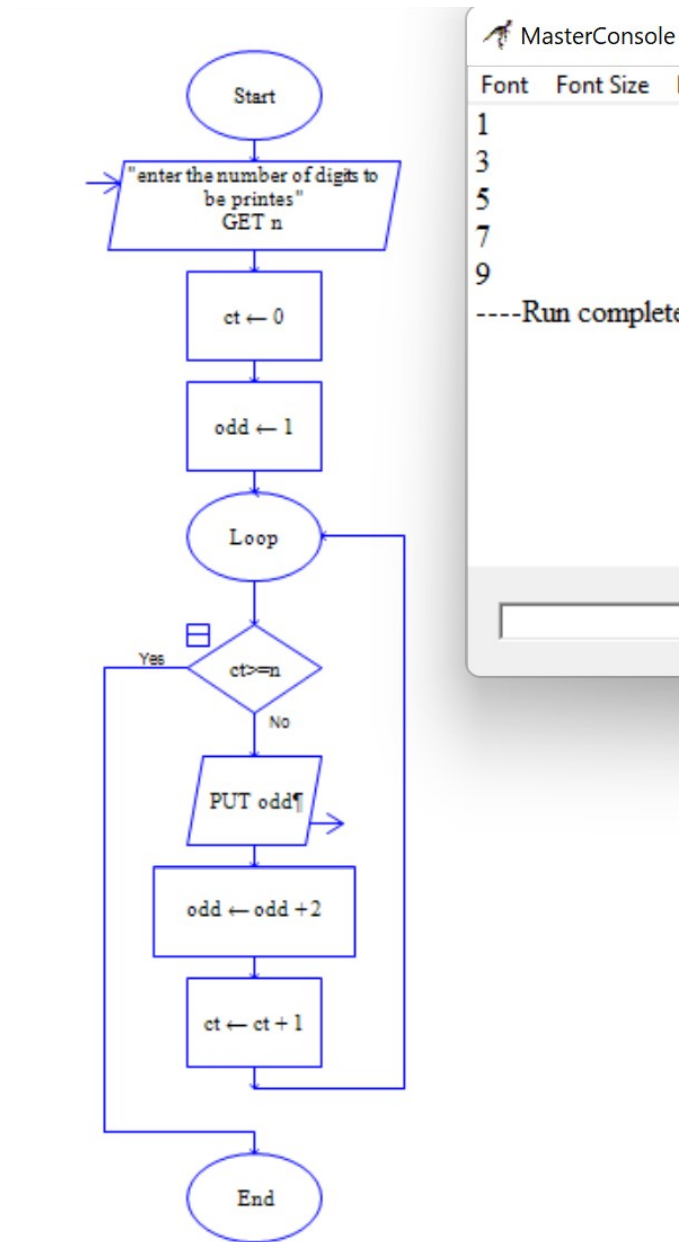


Figure 9.1: raptor flowchart

## 10 FLOWCHART TOP PRINT GCD OF 2 NUMBERS

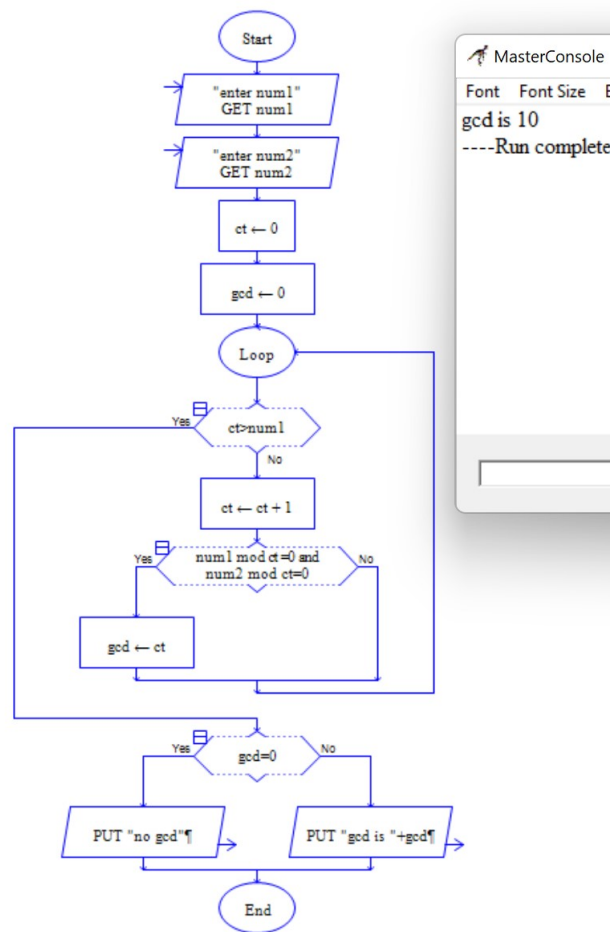


Figure 10.1: raptor flowchart

## 11 FLOWCHART TO PRINT FACTORIAL OF A GIVEN NUMBER

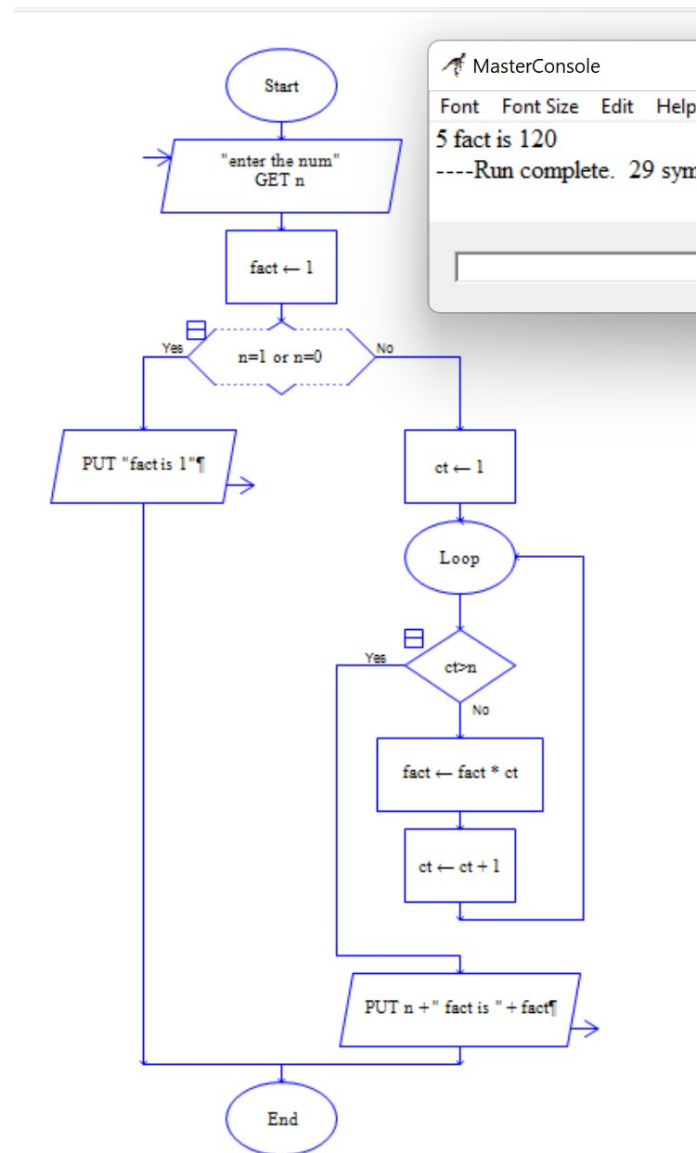


Figure 11.1: raptor flowchart

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

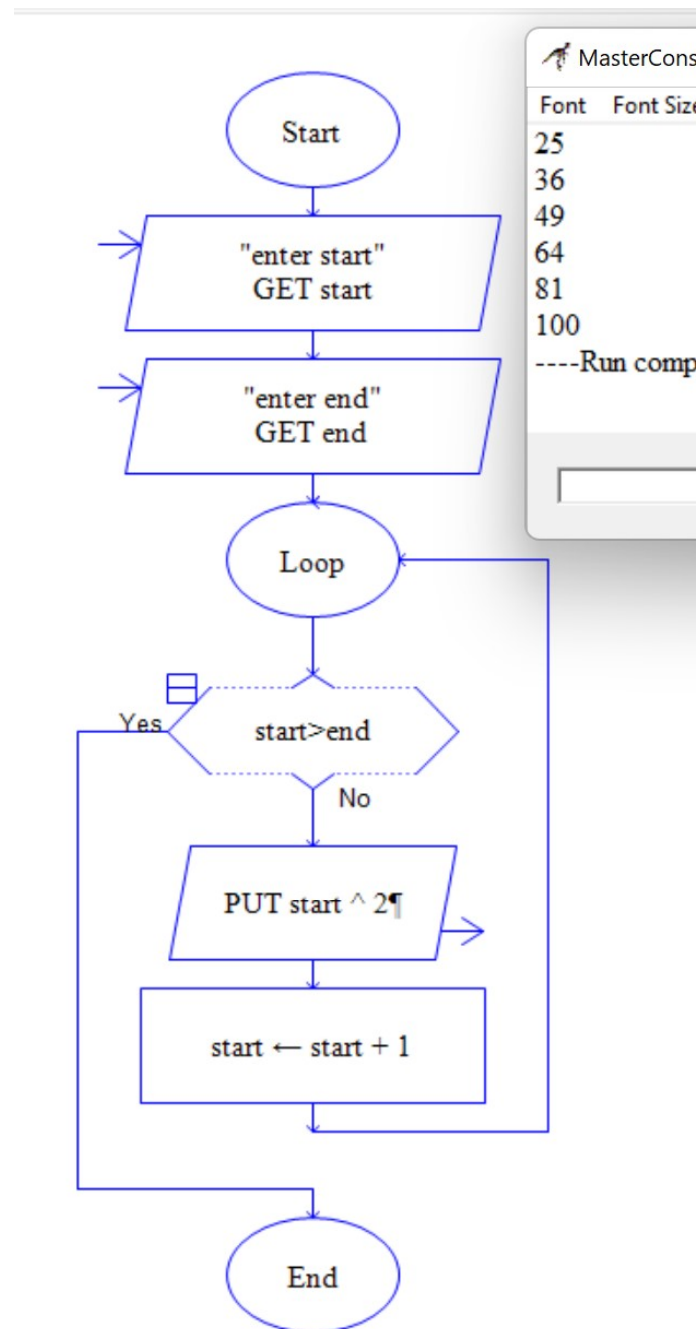


Figure 12.1: raptor flowchart

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

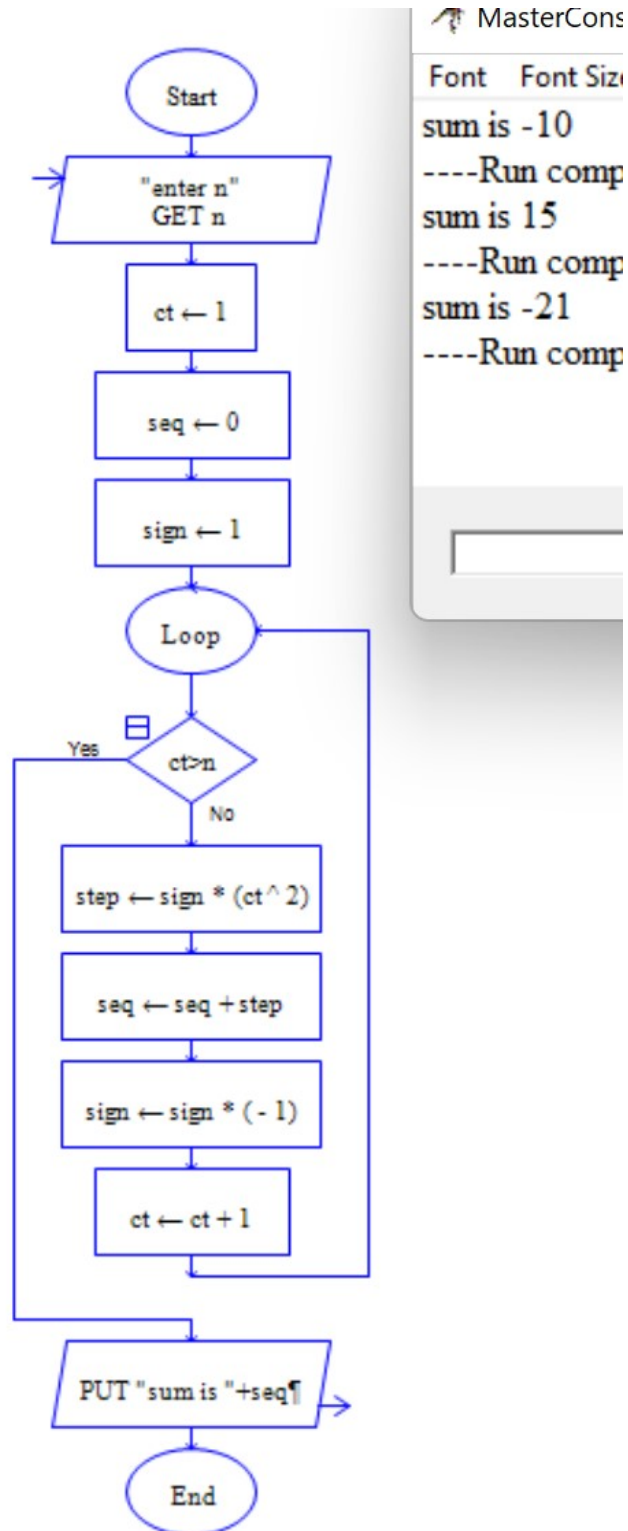


Figure 13.1: raptor flowchart

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

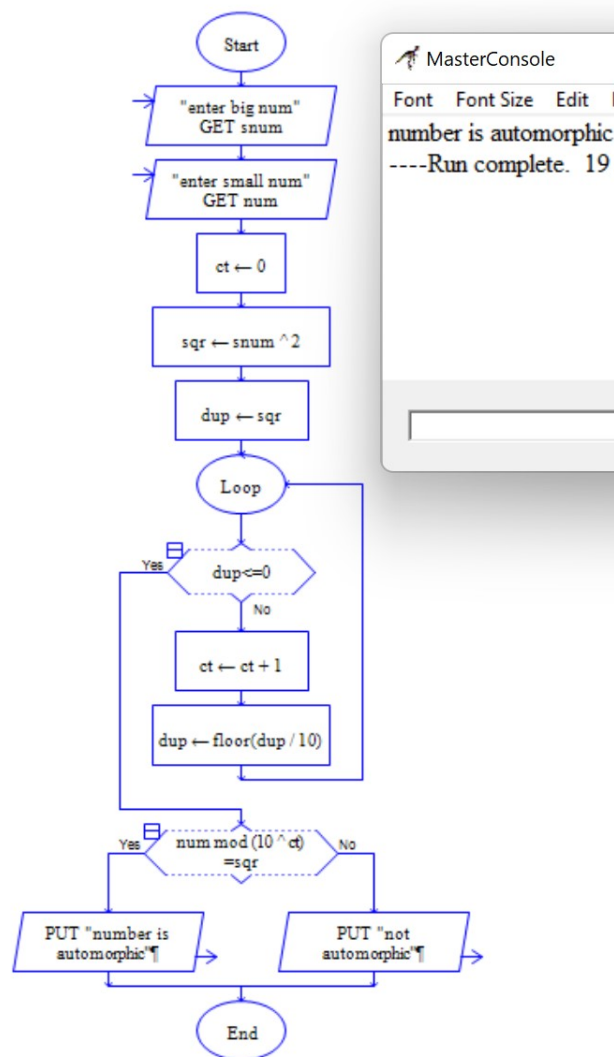


Figure 14.1: raptor flowchart

## 15 FLOWCHART TO READ A BINARY NUMBER AND PRINT ITS DECIMAL EQUIVALENT

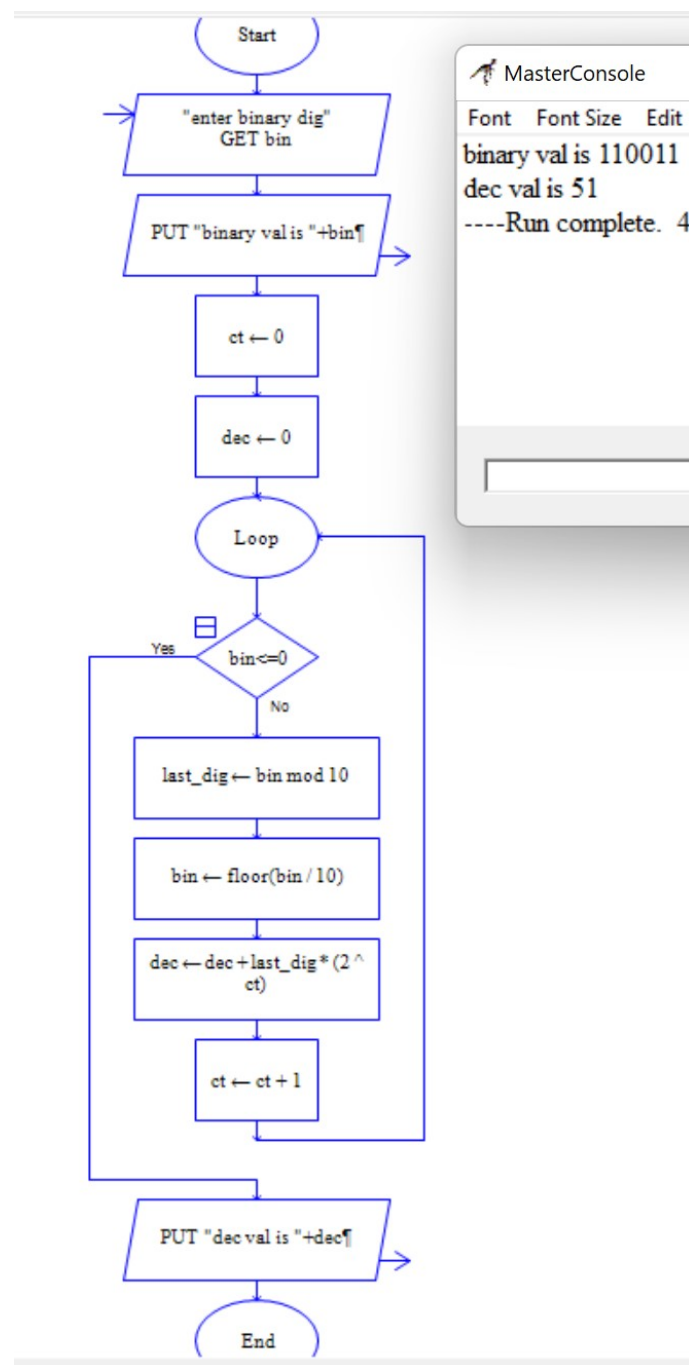


Figure 15.1: raptor flowchart