# USING RAPTOR – DISPLAY POSITION OF NUMBERS

**FLOWCHART**

```
                    ┌─────────┐
                    │  Start  │
                    └─────────┘
                         │
                         ▼
              ╱──────────────────────╲
             │ "Enter a number as String" │
             │         GET n              │
              ╲──────────────────────╱
                         │
                         ▼
              ┌──────────────────────┐
              │  nlen ← length_of(n)  │
              └──────────────────────┘
                         │
                         ▼
              ╱──────────────────────╲
             │   PUT "Number length is  │
             │        "+nlen¶           │
              ╲──────────────────────╱
                         │
                         ▼
              ┌──────────────────────┐
              │       num ← 1         │
              └──────────────────────┘
                         │
                         ▼
                    ┌─────────┐
                    │  Loop   │
                    └─────────┘
                         │
                         ▼
        Yes     ╱────────────────╲
     ◄─────────┤    num>nlen      │
               ╲────────────────╱
                         │ No
                         ▼
              ╱──────────────────────╲
             │  PUT "Number "+num+" is  │
             │       "+n[num]¶          │
              ╲──────────────────────╱
                         │
                         ▼
              ┌──────────────────────┐
              │   num ← num + 1       │
              └──────────────────────┘
                         │
                         ▼
                    ┌─────────┐
                    │   End   │
                    └─────────┘
```
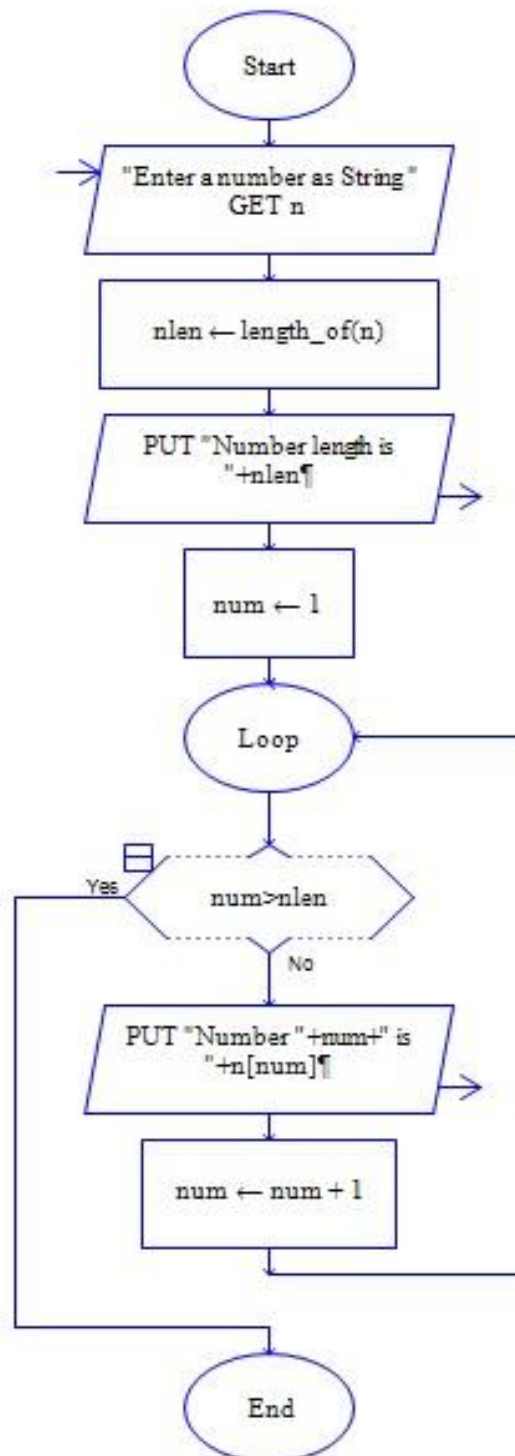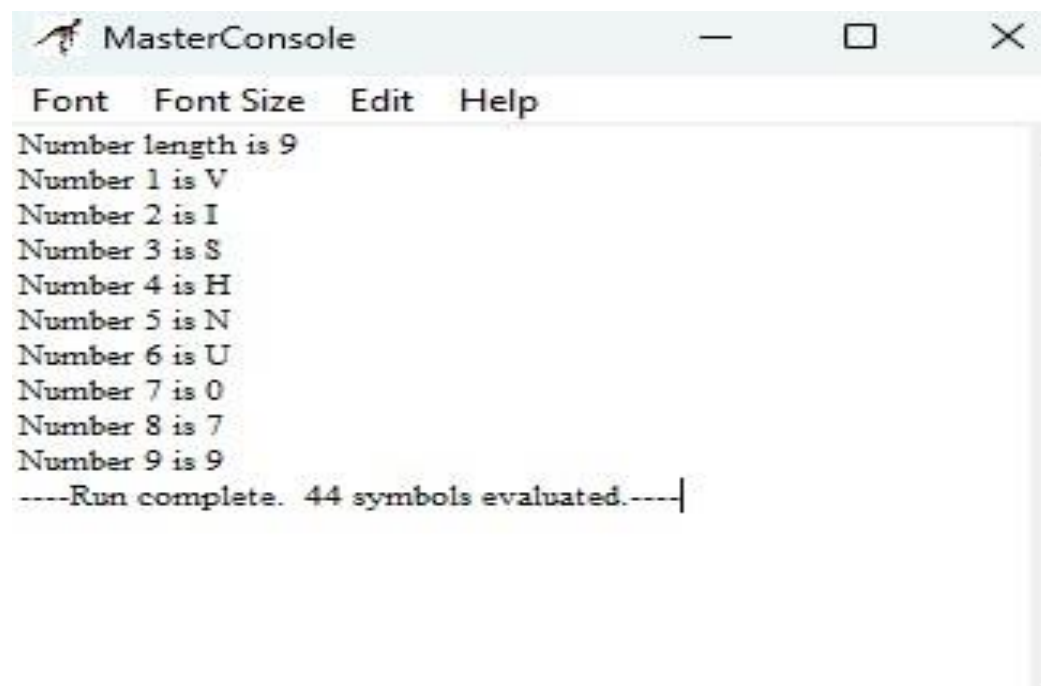
**OUTPUT**

INPUT IS  VISHNU079

```
MasterConsole                    —    □    ×

Font   Font Size   Edit   Help
Number length is 9
Number 1 is V
Number 2 is I
Number 3 is S
Number 4 is H
Number 5 is N
Number 6 is U
Number 7 is 0
Number 8 is 7
Number 9 is 9
----Run complete.  44 symbols evaluated.----
```