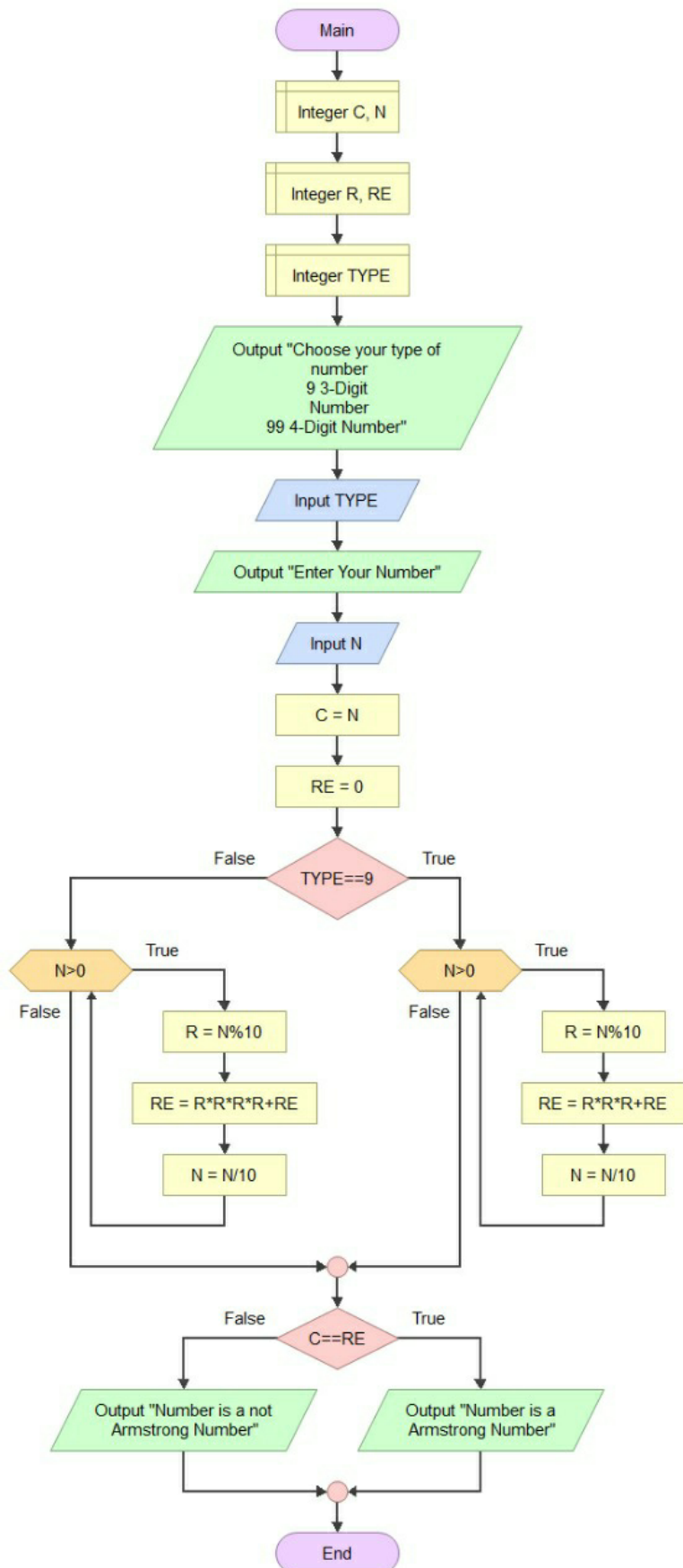


Task-6

PSEUDOCODE OF ARMSTRONG NUMBER



```

START
DECLARE  int C, N
DECLARE  int R, RE
DECLARE  TYPE
OUTPUT   "Choose your type of number 9 3-Digit number 99 4-Digit number"
INPUT TYPE
OUTPUT "Enter Your Number"
INPUT    N
ASSIGN   C=N
          RE=0
IF        TYPE==9
WHILE     N>0
ASSIGN    R=N%10
          RE=R*R*R+10
          N=N/10
WHILE ENDS
ELSE
WHILE N>0
ASSIGN    R=N%10
          RE= R*R*R*R+RE
          N=N/10
WHILE ENDS
IF  C==RE
OUTPUT "Number is Armstrong number"
ELSE
OUTPUT "The number is not Armstrong number"
IF ENDS
STOP

```