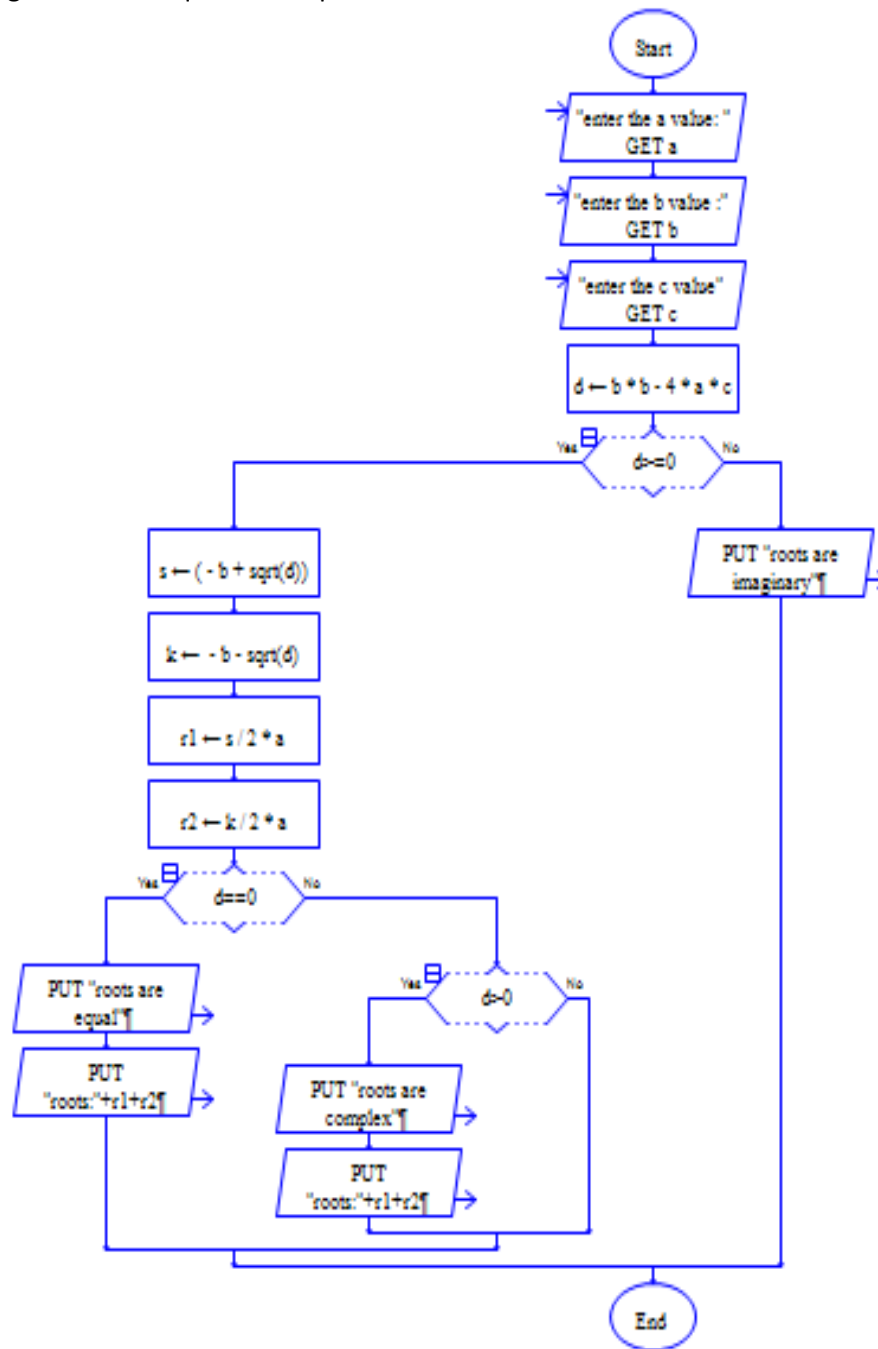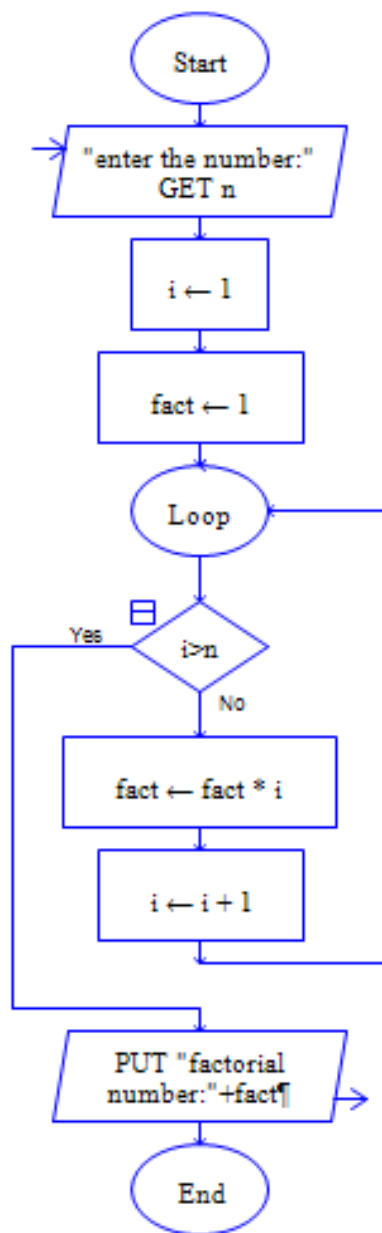PROGRAMS USING RAPTOR:
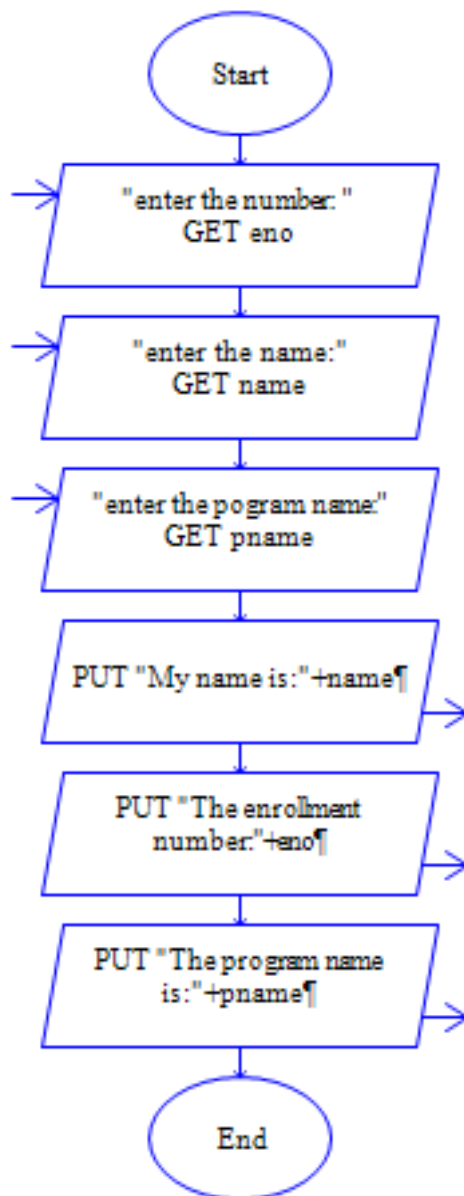
1. C Program to solve quadratic equation

2.C Program factorial using recursion

3.Write a C script to ask your name, program name and enrollment number and print it on the screen.

```
         ( Start )

   →  | "enter the number: "
      |  GET eno

   →  | "enter the name:"
      |  GET name

   →  | "enter the program name:"
      |  GET pname

      | PUT "My name is:"+name¶  →

      | PUT "The enrollment
      |  number:"+eno¶  →

      | PUT "The program name
      |  is:"+pname¶  →

         ( End )
```

4.Write a C script to find the sum, the average and the product of the four integers entered
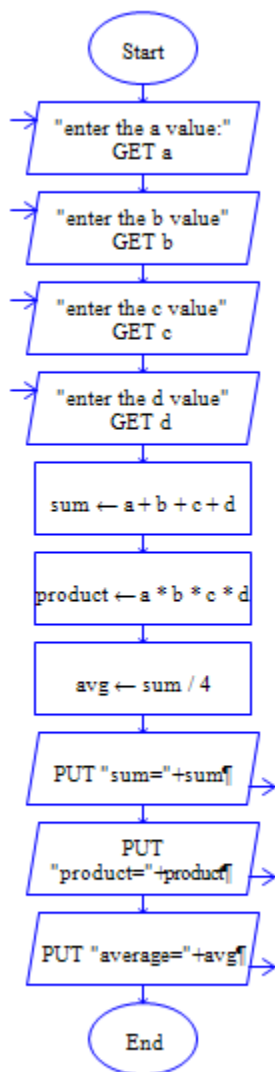
5.Write a C program to exchange the values of two variables

```
                    ┌─────────────┐
                    │    Start    │
                    └─────────────┘
                           │
              ┌────────────▼────────────┐
         ────▶│    "enter a value:"     │
              │        GET a            │
              └────────────┬────────────┘
                           │
              ┌────────────▼────────────┐
         ────▶│    "enter b value"      │
              │        GET b            │
              └────────────┬────────────┘
                           │
              ┌────────────▼────────────┐
              │      temp ← a           │
              └────────────┬────────────┘
                           │
              ┌────────────▼────────────┐
              │        a ← b            │
              └────────────┬────────────┘
                           │
              ┌────────────▼────────────┐
              │       b ← temp          │
              └────────────┬────────────┘
                           │
              ┌────────────▼────────────┐
              │  PUT "exchange of a     │
              │   and b"+a+b¶           │────▶
              └────────────┬────────────┘
                           │
                    ┌──────▼──────┐
                    │     End     │
                    └─────────────┘
```
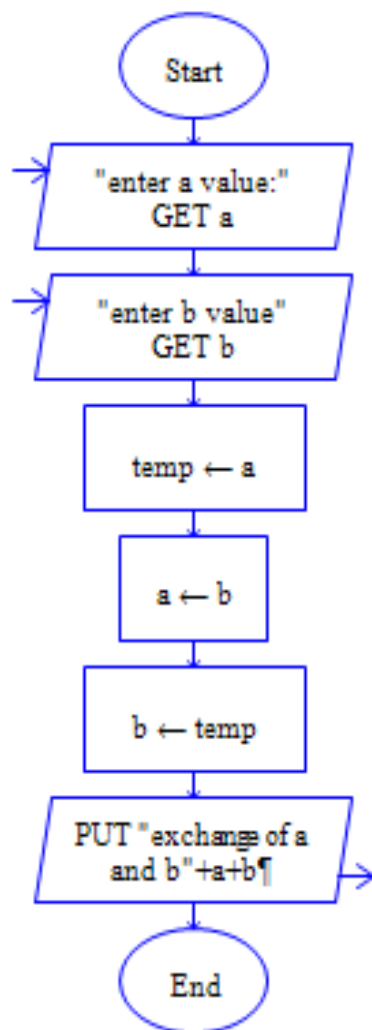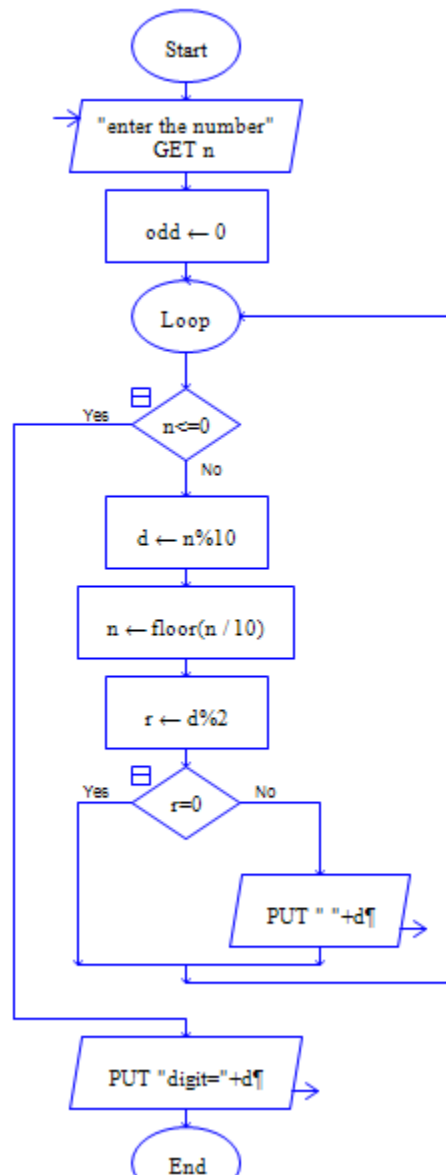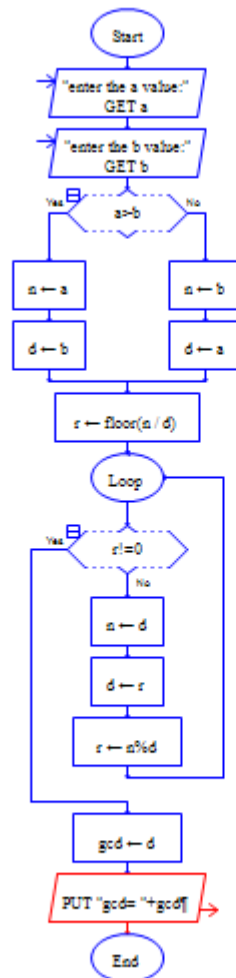
6. Write a C script to display the digits which are in odd position in a given 5 digit number

7.Write a C program to reverse the digits of five digit integer

Start

"enter the number:"
GET n

sum ← 0

Loop

n==0

Yes

No

r ← n%10

sum ← sum * 10 + r

n ← floor(n / 10)

PUT "reverse of the
number:"+sum¶

End
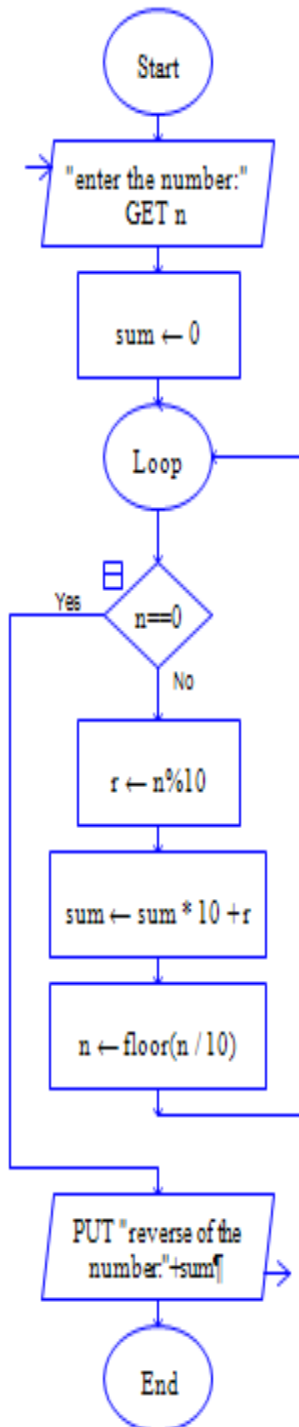
8.Write a C program to find the gcd for the 2 given numbers

9.Write a C program to add, subtract and multiply the 2 given numbers