RAPTOR

1)Multiplying a number till 10:

```
                    ┌─────────┐
                    │  Start  │
                    └────┬────┘
                         │
                    ┌────┴────┐
                    │  x ← 0  │
                    └────┬────┘
                         │
                    ┌────┴────┐
                    │  Loop   │◄──────────┐
                    └────┬────┘           │
                         │                │
                    ┌────┴────┐           │
                    │ x ← x+1 │           │
                    └────┬────┘           │
                         │                │
                 ┌───────┴────────┐       │
                 │  PUT (x * 13)¶ │──►     │
                 └───────┬────────┘        │
                         │                 │
          Yes ◄── < x = 10 >               │
                         │ No              │
                         └─────────────────┘
                         │
                    ┌────┴────┐
                    │   End   │
                    └─────────┘
```
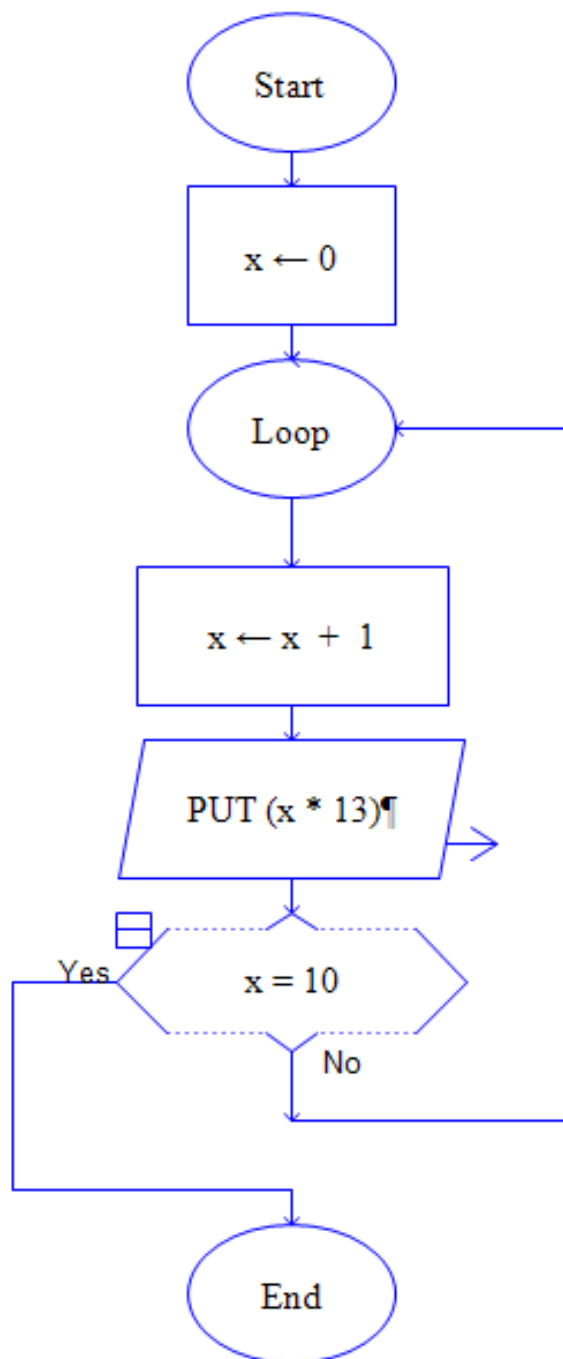
2)Checking which the largest number from three:

```
                    Start

            "enter the first number;"
                   GET x

            "enter the second
                number:"
                 GET y

            "enter the third number:"
                   GET z

      Yes /  x>y and x>z  \ No
     ___/                  _____

  PUT "x is the largest            Yes /  y>x and y>z  \ No
  number =" + x¶                  ___/                  _____

                            PUT "y is the largest            Yes /  z>x and z>y  \ No
                            number="+y¶                      ___/                  \___

                                                    PUT "z is the largest     PUT "something wrong
                                                    number"+z¶                yu have inputed"¶

                    End
```

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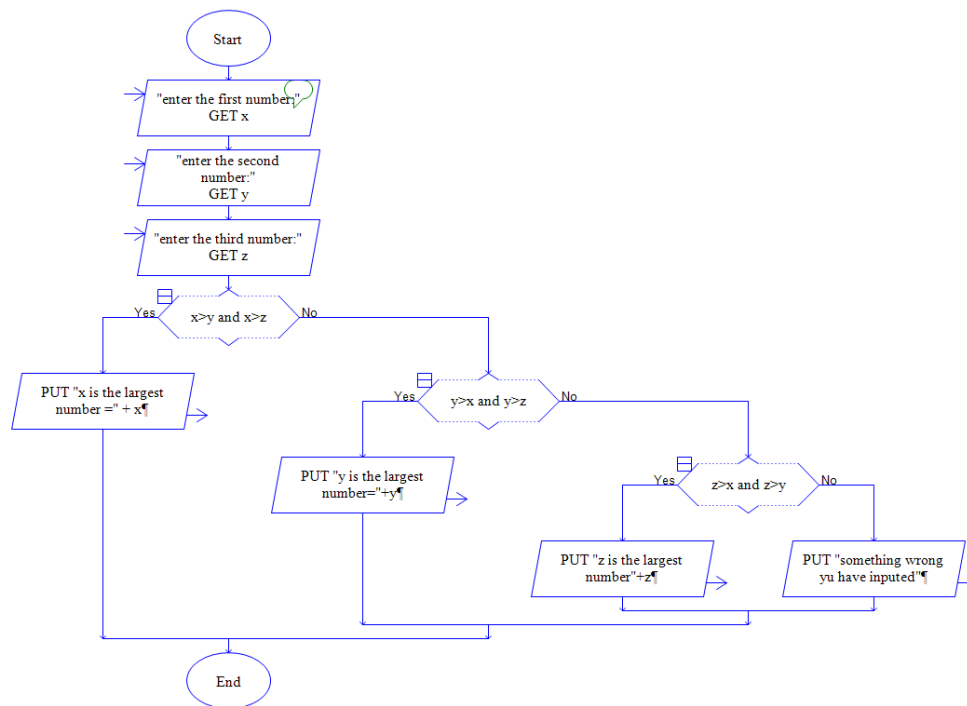
3)Calculating the area of a triangle:

```
            Start

     "enter the base of a
          triangle:"
           GET b

     "enter the height of a
          triangle:"
           GET h

     PUT "the area of the
    tiangle is=" + (1/2*b*h)¶

            End
```
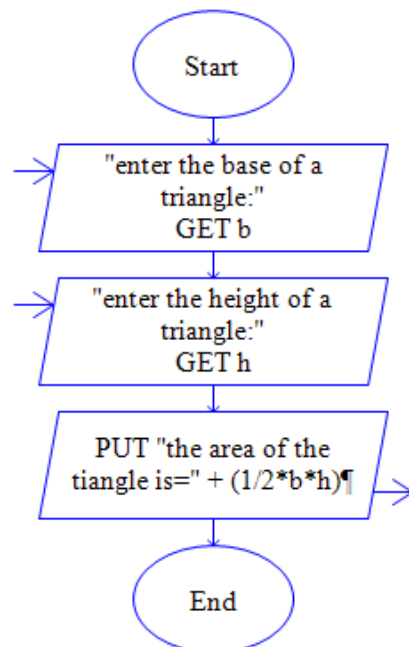
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SAHIL PAREEK