

**1.**

Start

Input num as x

If  $x=5$  then

Print 5

Else If  $x=6$  then

Print 6

Else

Print (number is not 5 or 6)

End

**2.**

Start

Input number as x

If  $(0 < x < 10)$  then

Display "blue"

else If  $(x < 20)$  then

Display "red"

Else If  $(x < 30)$  then

Display "green"

Else

Display "it is not a correct colour options"

End if

End if

End if

End

**3.**

Start

x=0

While  $(x < 100)$  then

x=x+5

Display x

End

**4.**

**a.**

Begin

Read (n1,n2,n3,n4,n5)

B.

sum=(n1+n2+n3+n4+n5)

average=sum/5

Print average

end

C.begin

Read (n1,n2,n3,n4,n5)

If n1>n2

max=n1

Else max=n2

If n3>max

Display max= n3

    If max<n4

        Display max= n4

Else n3

    If n4<n5

        Display max=n5

        Else display max=n4

End

d.min<ave<max