

Ukistu10

**Ques:-01**

```
begin
Input a num x
If x=5
    Print x =5
Else if x=6
    Print x=6
Else
    Print num equal 5 or 6
End
```

**Ques:-2**

```
begin
Input num as x
If x between 0-10 then
    print(blue)
Else
    If x between 0-20 then
        print(red)
    Else
        If x between 20-30 then
            print(green)
        Else
            print(is not correct color option)
        End
    End
End
End
```

**Ques:-3**

```
Begin
x=5
    While x<=100
        print(x)
        x=x+5
    End while
end
```

**Ques:-4**

a)

Begin

Input num as p,q,r,s,t

total=p+q+r+s+t

print(total)

average=total/5

print(average)

If (p&lt;q )

max=p

Else

max=q

If (r&gt;max)

max=r

max=max

If (s&gt;max)

max=s

max=max

if(t&gt;max)

max=t

max=max

print(max)

If (p&gt;q)

min=q

Else

min=p

if(r&lt;min)

min=r

min=min

If (s&lt;min)

min=s

min=min

if(t&lt;min)

min=t

min=min

print(min)

End if

Average is high than minimum

Average is less than maximum but sometime maximum and average are equal