

QU

01) Begin

Variable x

If  $x=5$ ? Then "x equal 5"

Else

If  $x=6$  then "x equal 6"

Else print "x not equal to 5 or 6"

End if

End if

02)begin

Variable x

If  $0 < x < 10$

Display blue

Else

if  $10 < x < 20$

Display red

Else

if  $20 < x < 30$

Display green

Eles

Display not other color

End if

End if

End if

03) begin

Variable x

If  $x=1$

Print x

$x=x+4$

while  $x \leq 100$

Print x

$x=x+5$

While end

```
4) begin
    Input a,b,c,d,e
     $y = \frac{a+b+c+d+e}{5}$ 
    Print average
    Print y
End
```

```
Begin
    If  $a > b$ 
         $\text{max} = b$ 
    Else
         $\text{max} = a$ 
    If  $c > \text{max}$ 
         $\text{max} = c$ 
    Else
         $\text{max} = a \text{ or } b$ 
    If  $d > \text{max}$ 
         $\text{max} = d$ 
    Else
         $\text{max} = a \text{ or } b \text{ or } c$ 
        If  $e > \text{max}$ 
             $\text{max} = e$ 
        Else
             $\text{max} = a \text{ or } b \text{ or } c \text{ or } d$ 
        End if
    End if
    End if
End if
End
```

```
Begin
    If  $a > b$ 
         $\text{Min} = b$ 
    Else
         $\text{Min} = a$ 
    If  $c > \text{min}$ 
         $\text{Min} = a \text{ or } b$ 
    Else
         $\text{Min} = c$ 
        If  $d > \text{min}$ 
```

```
    Min = a or b or c
Else
    Min = d
    If e > min
        Min = a or b or c or d
    Else
        Min = e
        Print "minimum"
        Print min
    Endif
Endif
End if
Endif
end
```