Qu 1: Write pseudo code that tells a user that the number they entered is not a 5 or a 6.

Start
Input number as N
If (N = 5) then
    Print "the number is 5"
    Else if (N = 6) then
        Print "the number is 6"
Else
    Print "the number is not 5 or 6"
End if
    End if
End

Qu 2: Write pseudo code that performs the following:

Ask a user to enter a number. If the number is between 0 and 10, write the word blue. If the number is between 10 and 20, write the word red. if the number is between 20 and 30, write the word green. If it is any other number,

write that it is not a correct colour option.

```
Start
Input number as N
If (0≤N<10) then
      Print "blue"
      Else if (N<20) then
            Print "red"
            Else if (N<30)
                  Print "green"
else
      Print "that it is not a correct colour option"
End if
      End if
            End if
End
```

Qu 3: Write pseudocode to print all multiples of 5 between 1 and 100 (including both 1 and 100)

```
Start
Input number as N=0
IF (N%5=0)
      Then Print "N"
(N=N+1)
While (N≤99)
End While
End if
End
```

Qu 4: Write pseudo code that will perform the following.
a) Read in 5 separate numbers.
b) Calculate the average of the five numbers.
c) Find the smallest (minimum) and largest (maximum) of the five entered numbers.

d) Write out the results found from steps b and c with a message describing what they are.

Start
Input number as a
max,min,total=a
While (n<5)
Input number as N
total=total+N
If (max<N)
    max=N
Else
    max=max
If (min>N)
    min=N
Else
    min=min
n=n+1
End while
Average=total/5
Display "Average,min,max"
End if
End

or

Start
Input number as a
max,min,total=a

```
While (n<5)
Input number as N
total=total+N
If (max<N)
      max=N
Else If (min>N)
      min=N
n=n+1
End while
Average=total/5
Display "Average,min,max"
End if
End
```

min<Average