// weather given no. is even or odd

1. Input the number
2. If (number % 2 =0)

Then display “number is even”

End if

1. Else display “ number is odd”
2. End if

//

1. Input number, n=20
2. Count =1
3. While (count <n ) then

{

If (n%3=0)

Then display the number

}

End while

1. Count=count + 1

// find factorial of a given number

1. Input the number
2. i =0
3. count=1
4. if count<number
5. i=count\*i
6. end if
7. else
8. count =count+i
9. repeat from statement 3
10. display the value i

// to calculate ‘x’ to the power ‘n’ using a while loop (x^n)

1. input the value of x
2. input the value of n
3. p=1
4. count=1
5. if count <n
6. then (p=p\*n)
7. end if
8. count = count +1
9. repeat