Problem – Add two numbers

Step 1 : start
Step 2 : Input 2 numbers – declare variable-n1,n2,res. n1=10, n2=20
Step 3 : Process – res=n1+n2 (10+20)
Step 4 : Output – Result – res
Step 5 : Stop

Problem - Square of a number

Step 1 : Start
Step 2 : Input – declare variable n1,sq. Initialize - n1=2
Step 3 : Process – sq=n1*n1 (4)
Step 4: Output sq
Step 5: Stop

Problem : Simple Interest - i=(p*r*n)/100

Step-1: Start
Step-2 : Declare variable – p,r,n,si
Step 3: Initialize p=100,r=10,n=5
Step 4: Process – si=(p*r*n)/100
Step 5: Output si
Step 6: Stop

Problem – Find average of two numbers

Step – 1 : Start
Step – 2 : Input – Variable declare num1,num2,tnum,avg
Step – 3 : Initialization – num1=100, num2=200
Step – 4 : Process – avg=avg=(num1+num2)/2
Step – 5 : Output – avg
Step – 6 : Stop

Step-1 : Start
Step-2 : Declare variable
n1,n2,n3,avg,sum
Step-3: Initialization
n1=100,n2=200,n3=150
Step-4: Process sum=n1+n2+n3
Step-5: avg=sum/3
Step-6: Output avg
Step-7: Stop

Problem -Calculate the salary
gross_salary=basic+hra+da-pf-tds

Step – 1 :Start
Step - 2 : Declare variable – gs,bs,hra,da,pf,tds
Step – 3 : Initialization bs=1000,hra=100,da=200,pf=100,tds=50
Step – 4 : Process – gs=bs+hra+da-pf-tds
Step – 5 : Output gs
Step – 6 : Stop