1.Pseudocode for printing last 3 digits of the number 1557890

a=1557890

print(num%100)

2. Write pseudocode for printing 1 number from beginning and 1 number from end for the given range [1-100]

i=1

While(i<=50)

Print((i)+”,”+(100-i+1))

i++

3.write pseudocode for printing the average of numbers from 12,13,14,15 using while loop

Int w= 12,x=13,y=14,z=15

Sum=0

I=12

While(i<=15)

{

Sum/i=i+1

}

Print(sum/4)

4. Create a game that takes input as age and classifies the age as follow:  
a. if the age is less than 5 years print baby  
b. if age is between 5 and up to 10 print toddler  
c. if age is between 10 and up to 18 print teenaged.  
d. if age is above 18 and between 25 print adult   
e. if age is above 25 print Grown old

Input(age)

If(age<5)

System.out.println(“baby”)

If (age>=5 && age<=10)

System.out.println(“toddler”)

If (age>=10 && age<18)

System.out.println(“teenaged”)

If (age>18 && age<25)

System.out.println(“adult”)

If (age>25)

System.out.println(“grown old”)

5. Check if the input number is prime or not

X=17

I=2

While(I<x){

If x%i==0/i=i+1

}  
print(prime)

6.take square of sum upto 10

Sum=0

I=1

While(i<=10){

Sum=sum+i\*i//i^2

I=i+1

}

Print(sum)