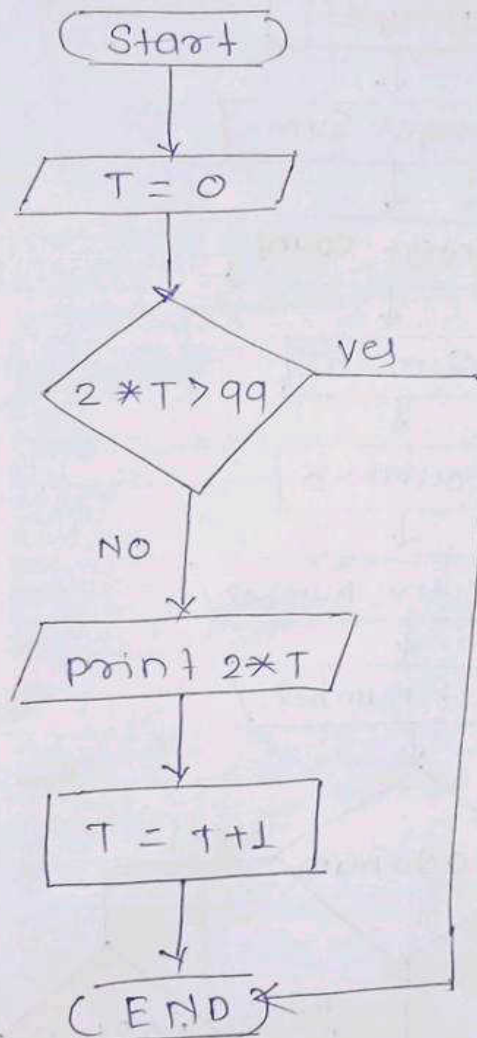
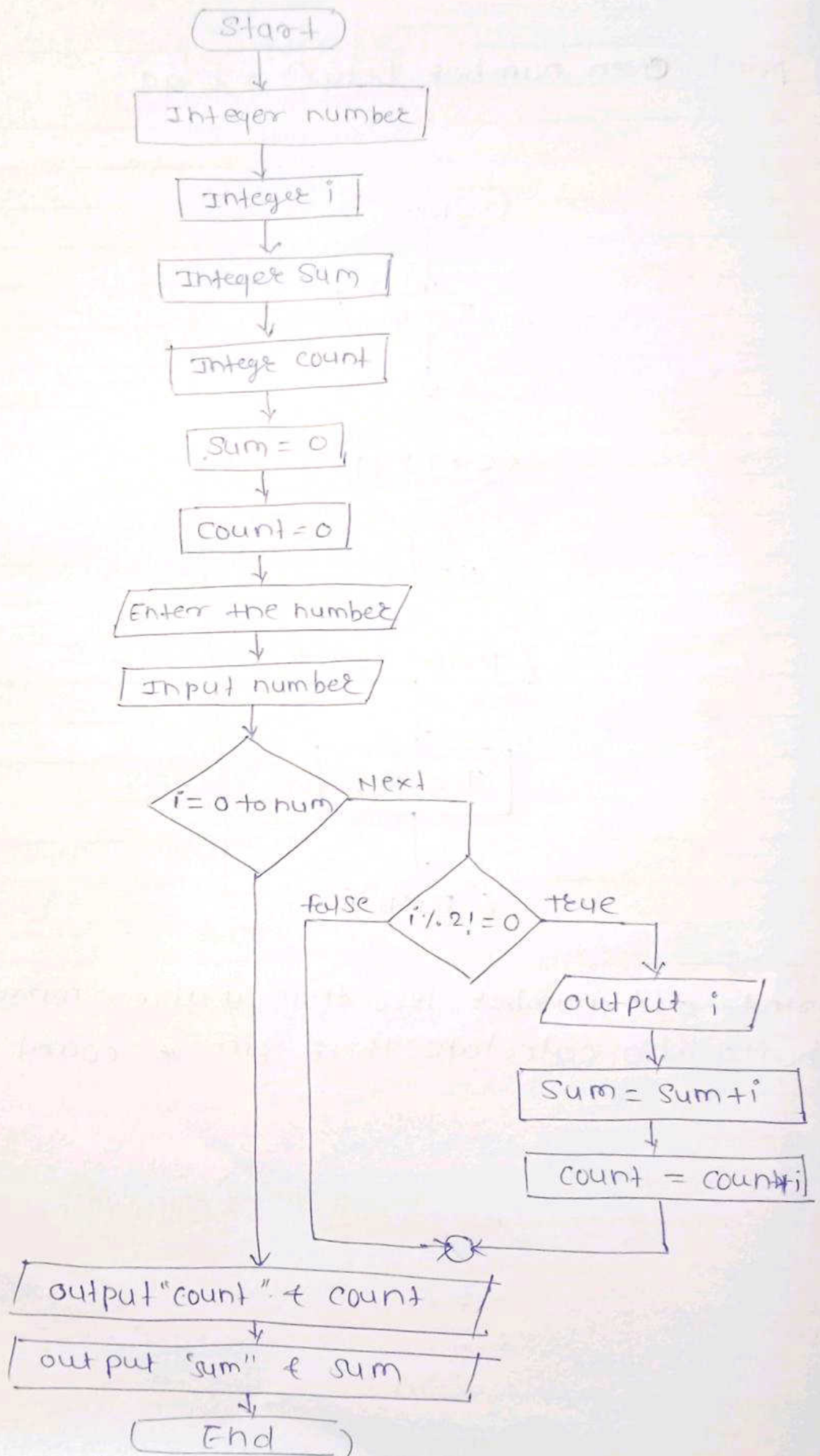


## \* Assignment 2 :

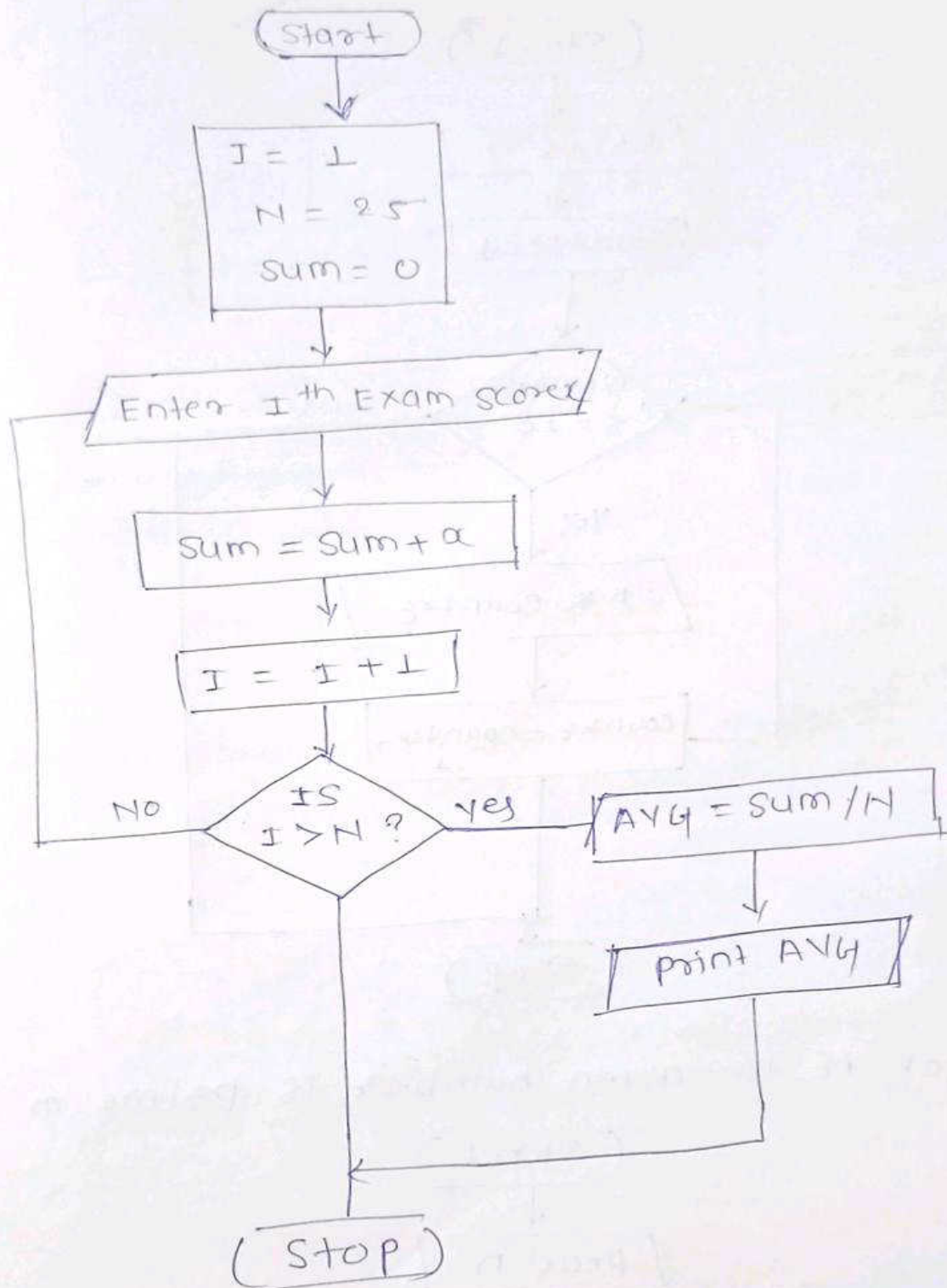
1) print even number between 0 & 99



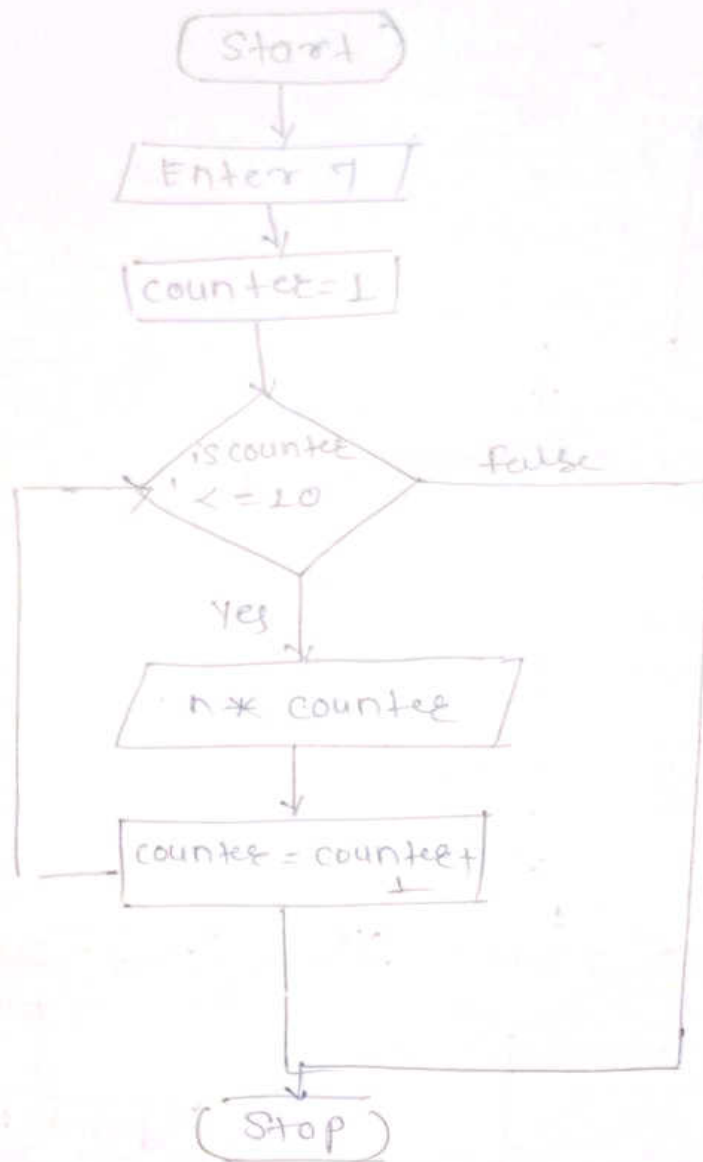
2) print odd number less than a given number ; it should also calculate their sum & count



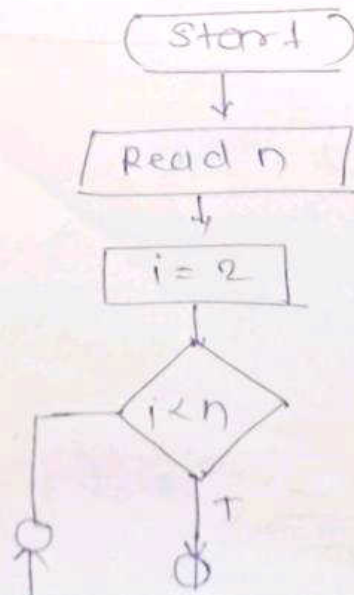
1) calculate the average of 25 test scores



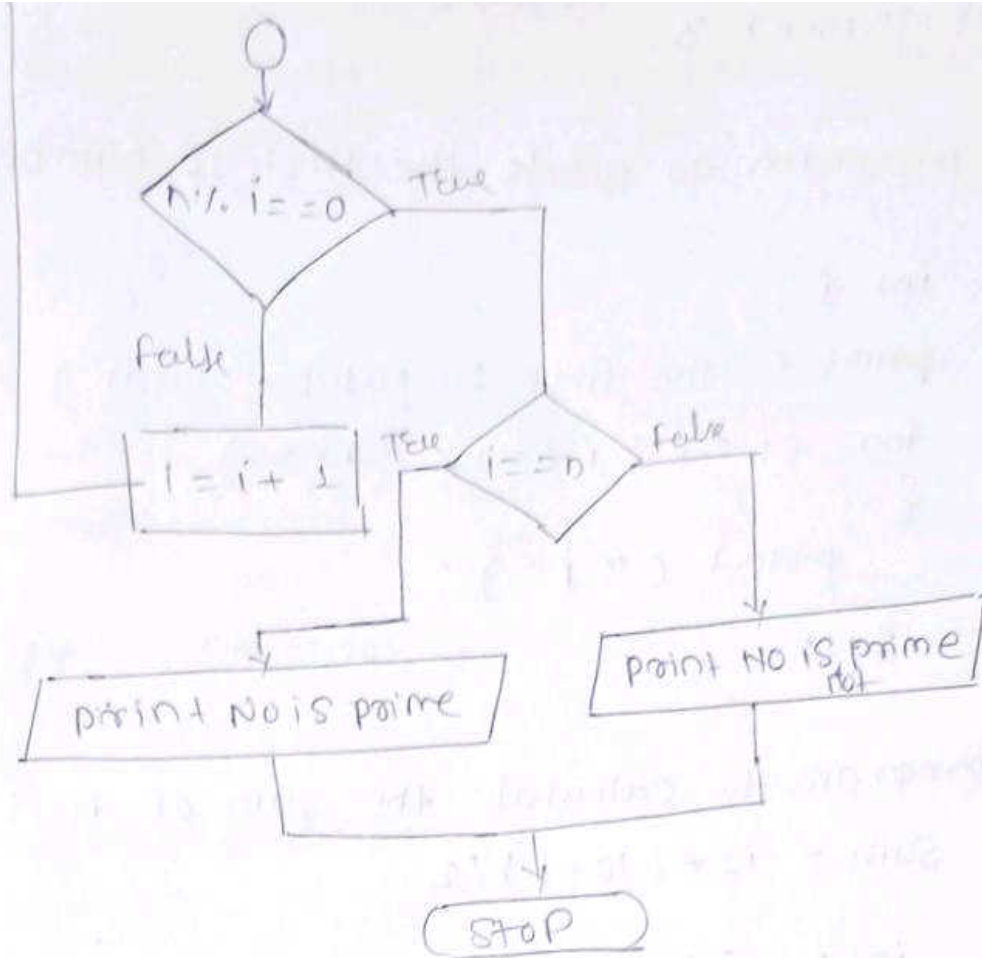
d) print table of any number (say 7)



e) check if the given number is prime or not







### Assignment 3

1.) program to write the first 10 numbers

```
⇒ int i  
   print (" the first 10 natural num )  
   for (i = 1 ; i <= 10 ; i++)  
   {  
       print (" i" );  
   }
```

2) program to calculate the sum of first 10 num

⇒  $Sum = 10 * (10 + 1) / 2$

```
int i, sum = 0, num
```

```
for (i = 0 ; i <= num ; i++)  
{  
    sum = sum + i ;  
}
```

4) write a program to print day of week name using switch case

```
→ switch (week)
{
    case 1 :
        print ("monday");
        break;
    case 2 :
        print ("Tuesday");
        break;
    case 3 :
        print ("Wednesday");
        break;
    case 4 :
        print ("Thursday");
        break;
    case 5 :
        print ("Friday");
        break;
    case 6 :
        print ("Saturday");
        break;
    case 7 :
        print ("Sunday");
        break;
    default ;
}
```

5) write a program print total number of days in a month using switch case

```
=> switch (month)
{
    case 1:
        print ("31 days");
        break;
    case 2:
        print ("28/29 days");
        break;
    case 3:
        print ("31 days");
        break;
    case 4:
        print ("30 days");
        break;
    case 5:
        print ("31 days");
        break;
    case 6:
        print ("30 days");
        break;
    case 7:
        print ("31 days");
        break;
    case 8:
        print ("31 days");
        break;
    case 9:
        print ("30 days");
        break;
    case 10:
        print ("31 days");
        break;
    case 11:
        print ("30 days");
        break;
    case 12:
        print ("31 days");
        break;
    default:

```