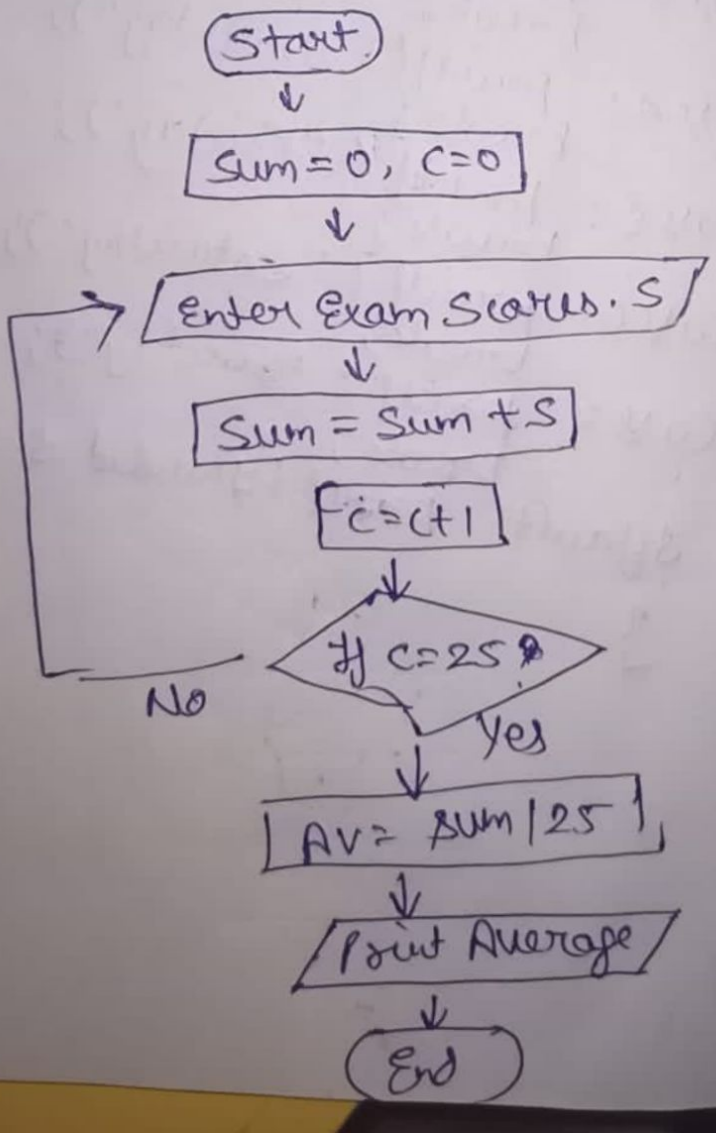
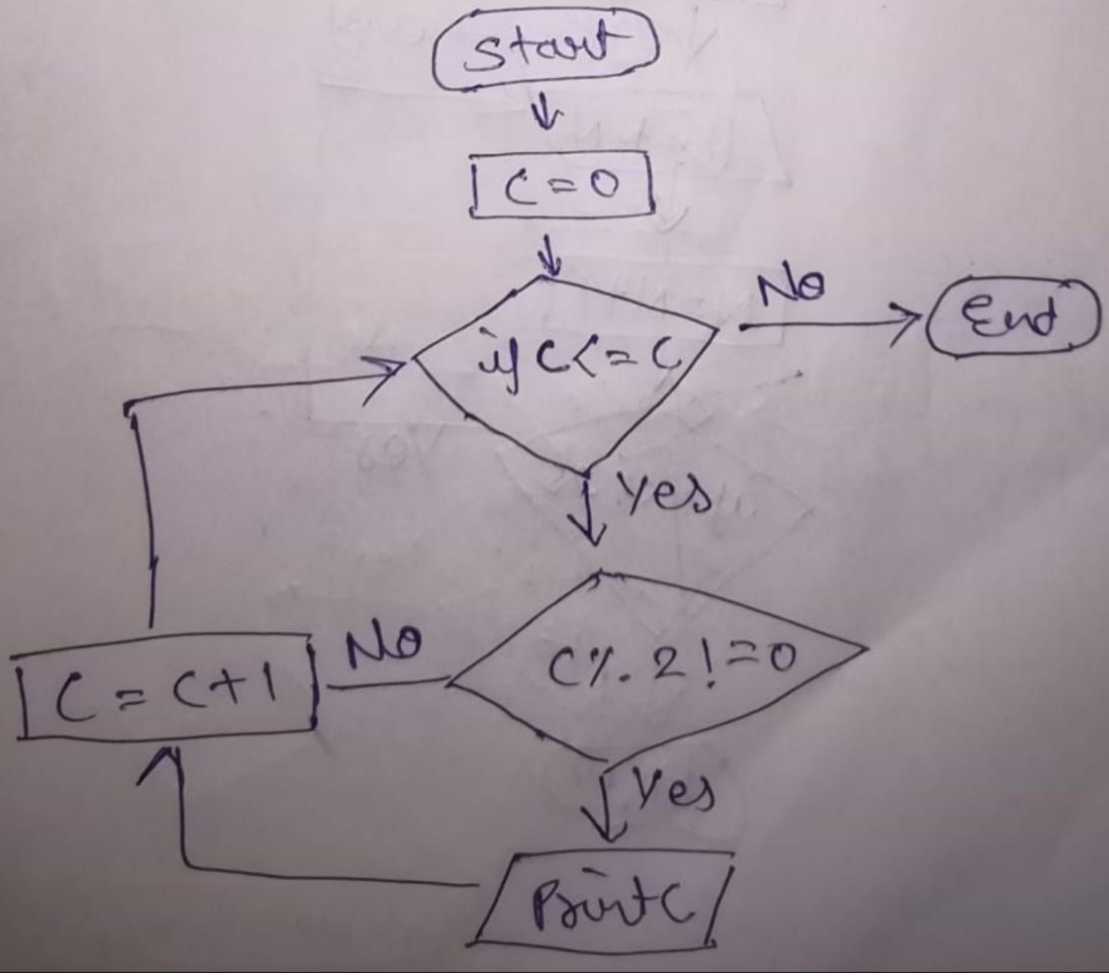
* Calculate the average of 25 test scores

Step 1 → Start
Step 2 → Read Sum = 0, C = 0
Step 3 → Print Exam score S
Step 4 → Sum = Sum + S
Step 5 → C = C + 1
Step 6 → If C = 25 then Average = Sum / 25
Step 7 → Print Average
Step 8 → End



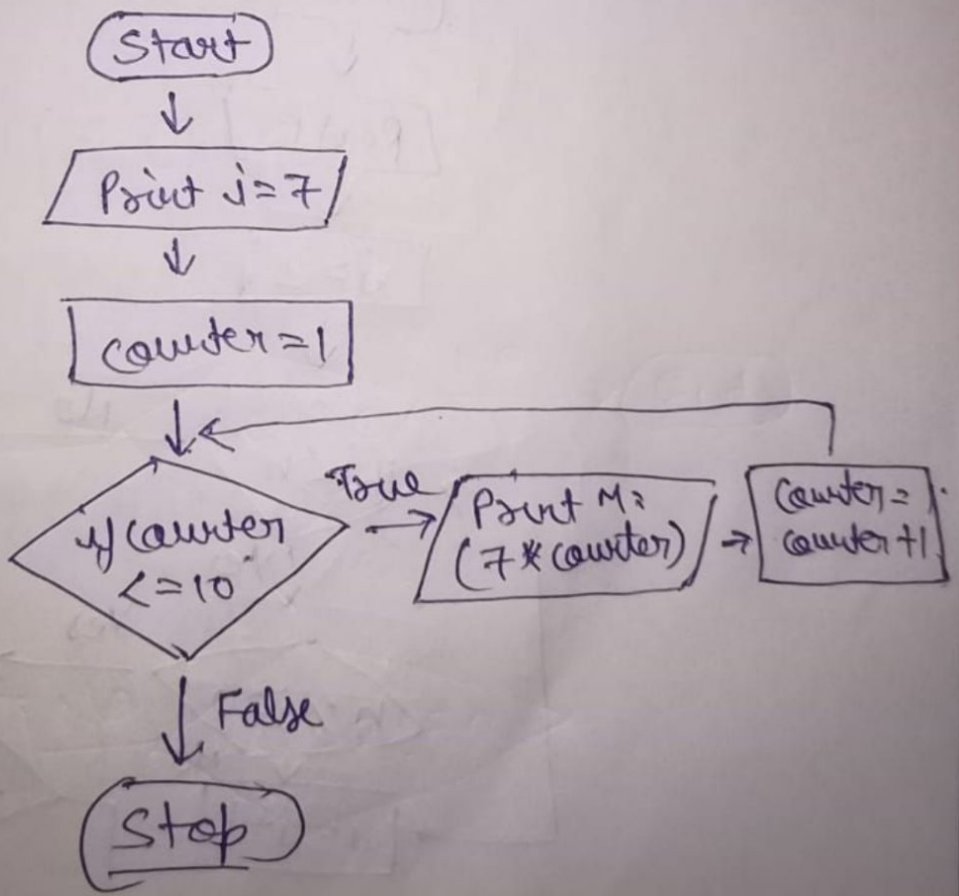
* Print odd no. less than a given no.
Should also calculate their sum & count.

Step 1 → Start
Step 2 → Read var c of int type
step 3 → c=0
step 4 → if (c<=0) Repeat steps 5 & 6
Step 5 → if (c%.2!=0)
Step 6 → Print C
Step 7 → c = c+1
Step 8 → Stop



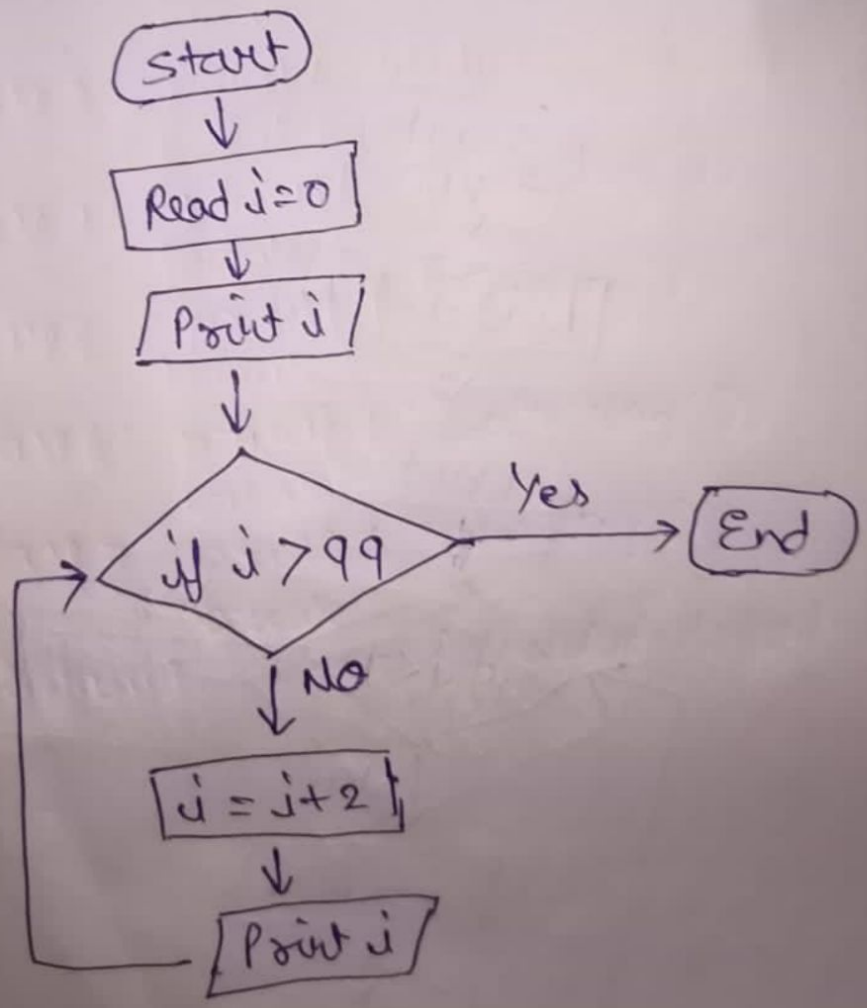
* Print table of any no. (say 7)

Step 1 → Start
Step 2 → Print i = 7
Step 3 → Read counter = 1
Step 4 → if (counter <= 10)
Step 5 → counter = counter + 1
Step 6 → Print M = 7 * counter
Step 7 → End



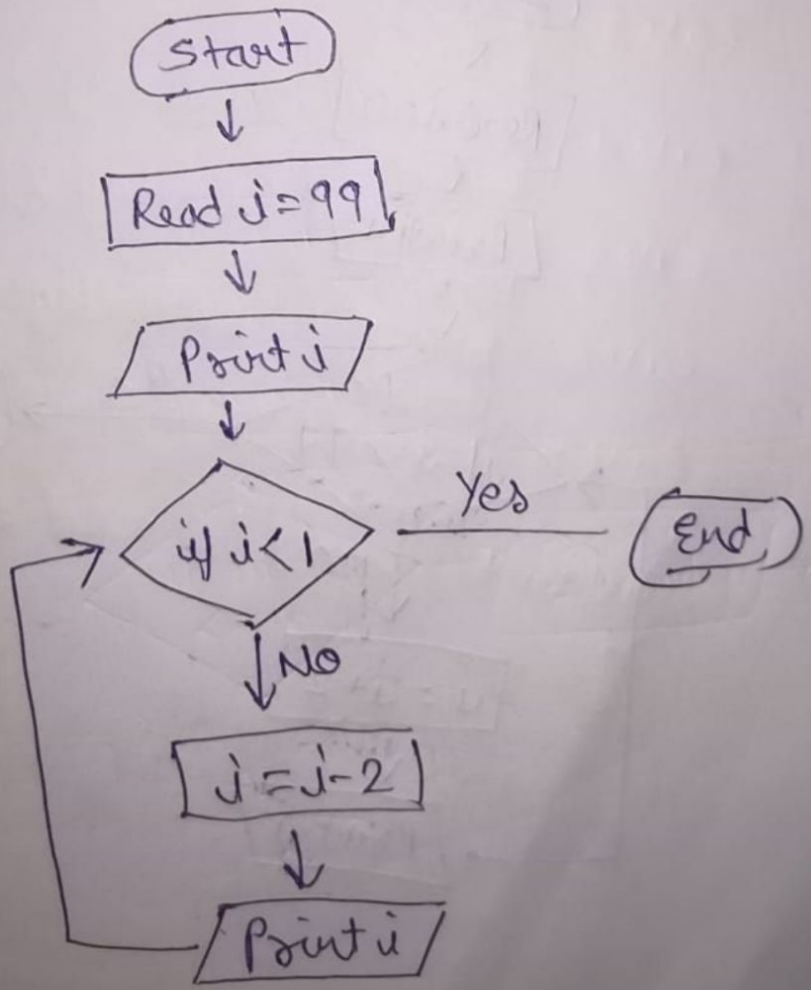
* Print even no. b/w 0 to 99

Step1 → Start
Step2 → i ← 0
Step3 → Print the value of i
Step4 → i ← i+2
Step5 → if (i ≤ 99) then goto step 3
Step6 → End



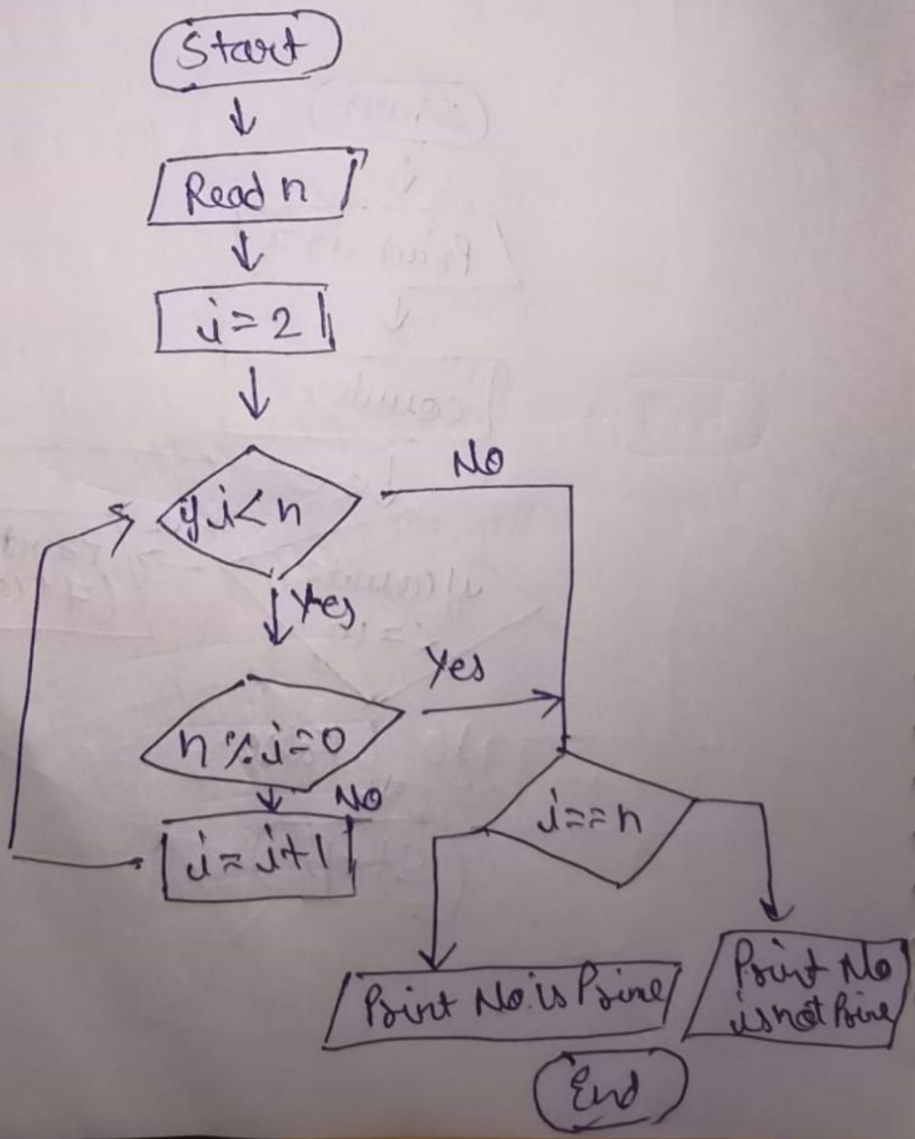
* Print odd no. backward from 99 to 1.

Step 1 = Start
Step 2 = $i \leftarrow 99$
Step 3 = Print the value of i
Step 4 = $i \leftarrow i-2$
Step 5 = if $(i \geq 1)$ then goto step 3.
Step 6 = End



* Check given no. is prime or not.

Step1 → Start
Step2 → Read n
Step3 → Set i=2
Step4 → Repeat Step 5 & 6 until i<n
Step5 → if n%.i == 0 then
Goto Step 7
Else Goto Step 6
Step6 → Set i = i+1
Step7 → if i==n then Print "Number is Prime"
Else Print "Number is not Prime"
Step8 → End



* Program to print total no. of days in a month using switch case.

```
int month;
printf("Enter month no. (1-12): ");
scanf("%d", &month);
switch(month)
{ case 1: printf("31 days");
          break;
  case 2: printf("28|29");
          break;
  case 3: printf("31 days");
          break;
  case 4: printf("30 days");
          break;
  case 5: printf("31 days");
          break;
  case 6: printf("30 days");
          break;
  case 7: printf("31 days");
          break;
  case 8: printf("31 days");
          break;
  case 9: printf("30 days");
          break;
  case 10: printf("31 days");
           break;
  case 11: printf("30 days");
           break;
  case 12: printf("31 days");
           break;
  default: printf("Invalid Input");
}
```

* Program to Print day of week name using Switch case.

```
int week;
printf("Enter week number : ");
scanf("%d", &week);
switch (week)
{ case 1: printf("Monday");
          break;
  case 2: printf("Tuesday");
          break;
  case 3: printf("Wednesday");
          break;
  case 4: printf("Thursday");
          break;
  case 5: printf("Friday");
          break;
  case 6: printf("Saturday");
          break;
  case 7: printf("Sunday");
          break;
  default: printf("Invalid Input");
}
```