AIM: To Find the value is calling is even or the value is heating is odd

Algorithm:

Step 1 = Start

Step 2 : for i = 45; i <= 72, i++;

Step 3 : if (i%2 == 0);
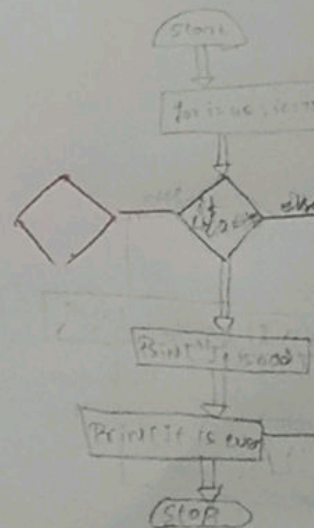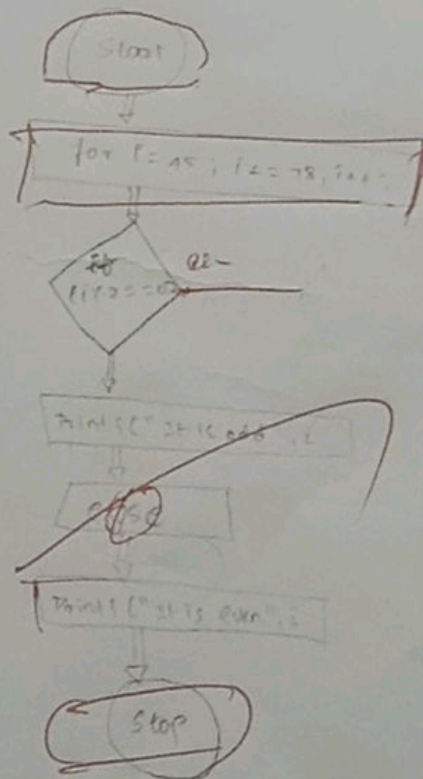
Step 4 : Printf (" It is odd ", P);

Step 5 : else

Step 6 : Printf (" It is even", i);

Step 7 : Stop

Flow chart:

Program:

```c
#include <stdio.h>
void main()
{
    int n=2;
    Printf(" Enter the value of n:");
    Scanf("%d", &n);

    if(n%2==1)
    {
        Printf("\n is a even number");
    } else
    {
        Printf("\n is a odd number");
    }
}
```

Output:

enter the value of n: 8
is a even number

O/p
Verified

Result:
Run time
1) 4
It is even number