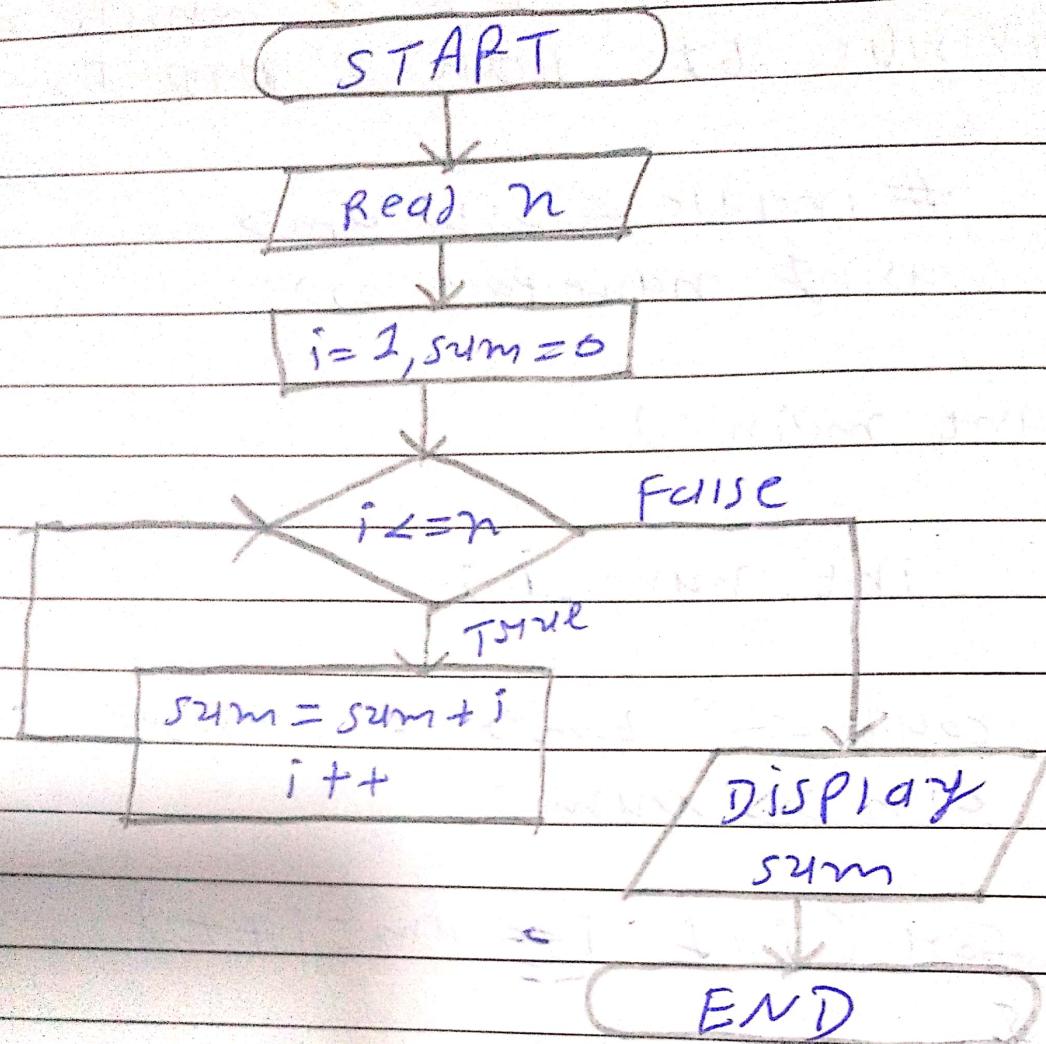


Q.1 write an algorithm to find all numbers from 1 to N which are divisible by both 3 and 5.

ans => #include <iostream>
using namespace std;

```
int main()
{
    int num, i;
    cout << "Enter a Number = ";
    cin >> num;
    for (i=1; i<=num; i++)
    {
        if (i%3==0 & i%5==0)
            cout << i << endl;
    }
}
```

Flow CHART :-



Q.2 write a algorithm to find factorial of N also flow chart....?

ans=> #include <iostream.h>
using namespace std;

int main ()
{

int n ;

int fact = 1 ;

cout << " Enter a number :- " ;

cin >> n ;

if (n<0)

{

cout << "I " ;

else {

for (int i = 1 ; i <= n ; ++i) {

fact *= i ;

}

cout << " fact is " << n << " = "

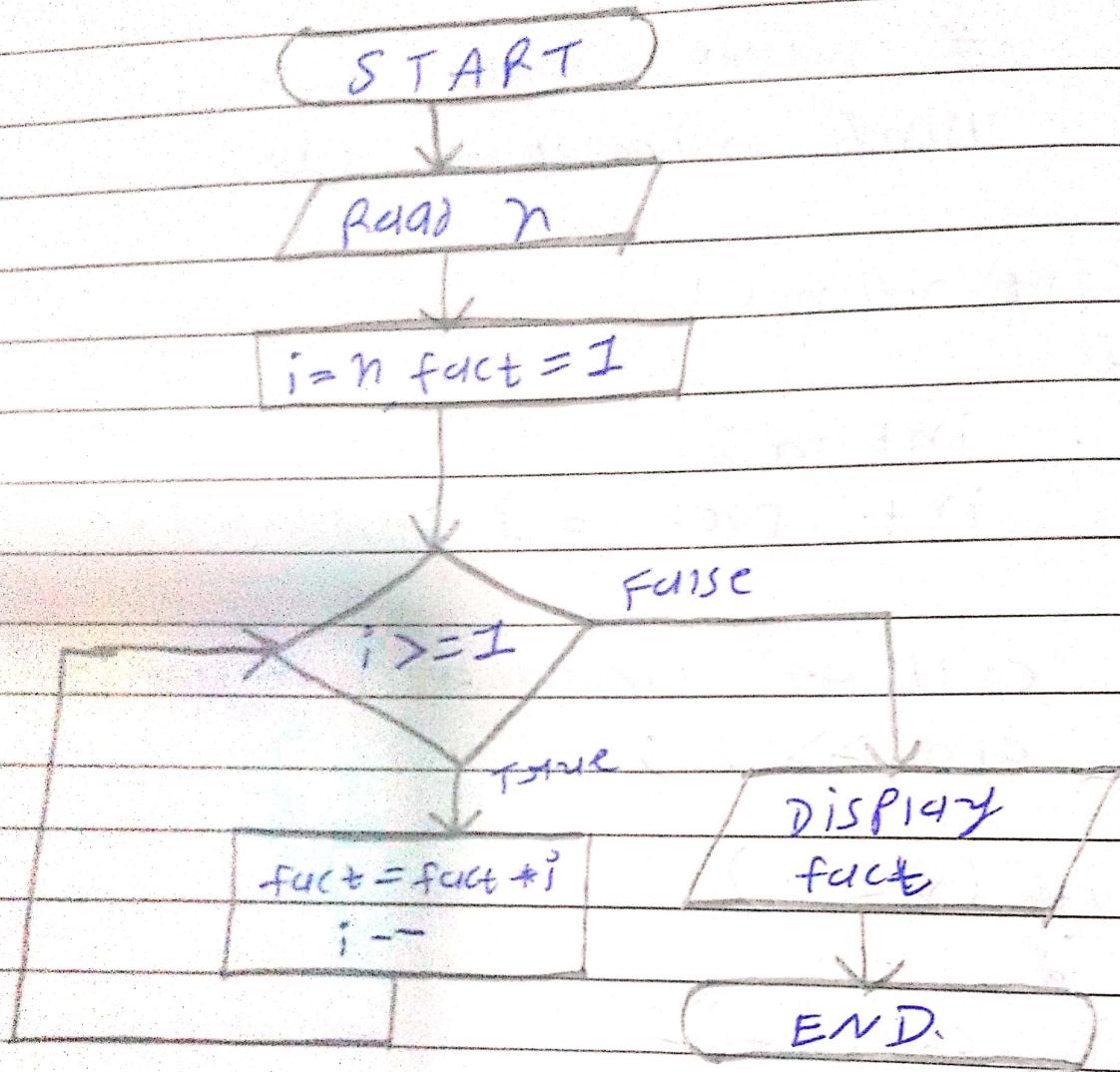
<< fact ;

3

3

3

Flow CHART =



Q.3 write an algo. to display the n terms of odd numbers and their sum?

ans \Rightarrow #include <iostream>
using namespace std;

int main()

{

int n, sum = 0; // int;

int i;

cout << "Enter a num :- " ;

cin >> n;

for (i = 1; i <= n; i++) {

if (i % 2 != 0) {

sum += i;

}

}

cout << "The sum of odd numbers
upto " << n << "sum of that
all odd num is " << sum << endl;

3

Flow CHART

