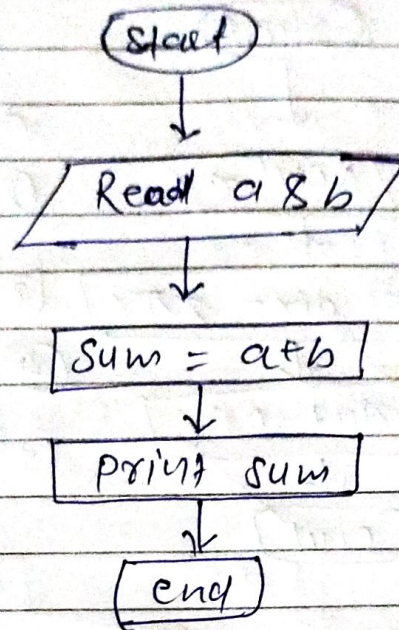


Q ADD 2 numbers by taking input.

Soln



P. c

- ① Start
- ② Taking input a & b
- ③ Add two numbers.
- ④ Print sum.
- ⑤ End.

```
int main() {
```

```
    int a, b;
```

```
    cin >> a >> b;
```

```
    int sum = a + b;
```

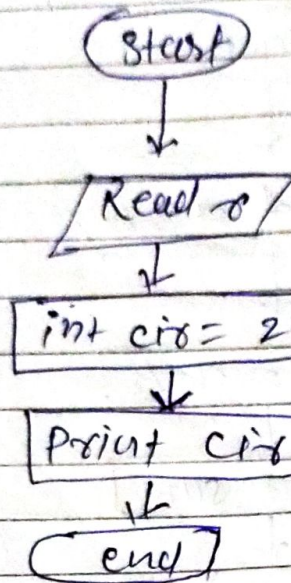
```
    cout << "Print sum" << sum << endl;
```



Q Find circumference of a circle.

Sol

P.C



① Start

② Taking input r

③ read formula  $2\pi r$

④ Print Circumference

⑤ Stop.

```
int main() {
```

```
    int r;
```

```
    cin >> r;
```

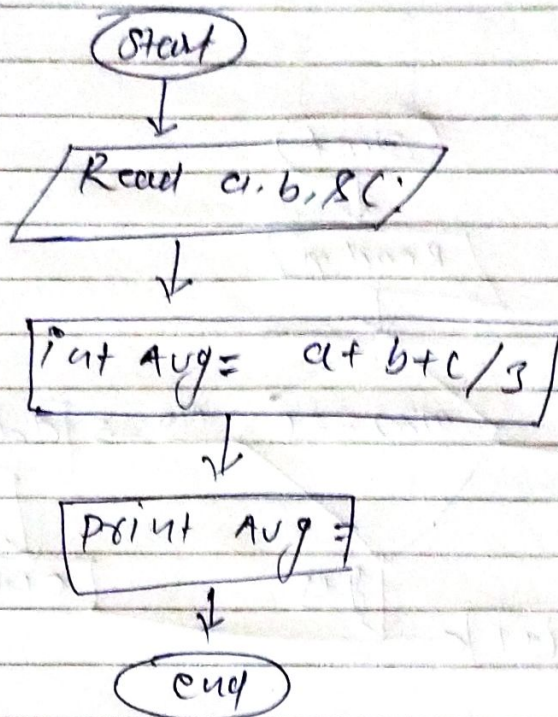
```
    int cir = 2 * pi * r
```

```
    cout << "Circumference of circle is " << cir << endl;
```



Q Average of 3 numbers

Sol



```
int main() {
```

```
int a, b, c;
```

```
cin >> a >> b >> c;
```

```
int Avg = a + b + c / 3;
```

```
cout << Avg << endl;
```

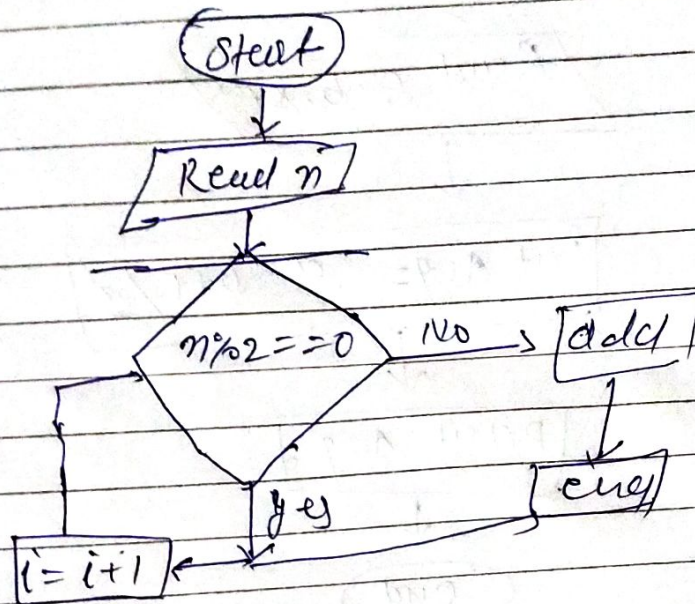
P.C.

- ① start
- ② Taking three numbers
- ③ int Avg formula
- ④ Print the
- ⑤ end.



§ check odd or Even number.

Soln →



```
int main() {
```

```
int n;
```

```
for (int i = 0; i < n; i++) {
```

```
if (n % 2 == 0) {
```

```
cout << "Even" << endl;
```

```
else { cout << "odd" << endl;
```

```
}
```

```
}
```

```
}
```