LB Assignment 1

① and ②


```
Start
  ↓
number
  ↓
n > 0   →(No)→  -Ve number
  ↓Yes
+Ve number
  ↓                ↓
  → End ←
```
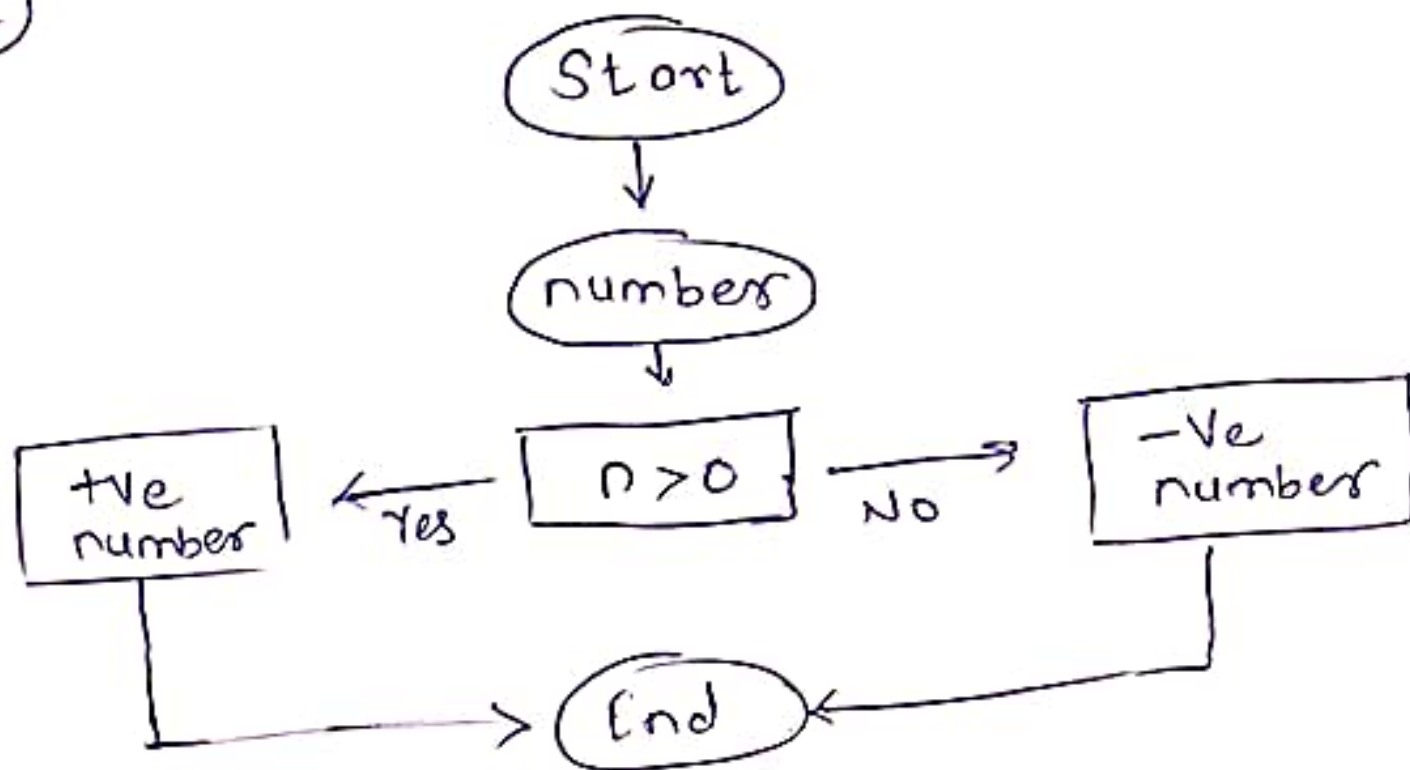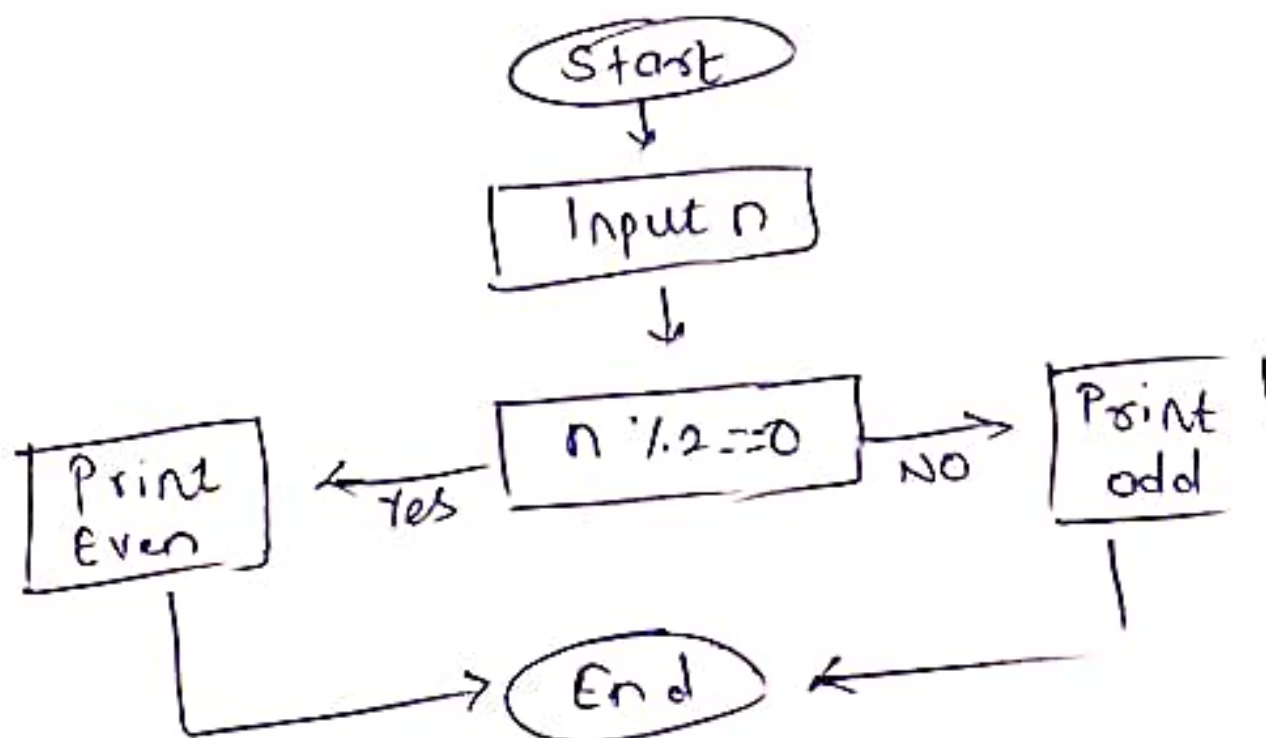
code –

```
Public class check {
  Public static void main (String [] args) {
    int number = 10 ;
    if (number > 0) {
      System.out.println ( " Number is +ve ."); }
    else {
      system out.println (" Number is -ve.");
    }
  }
}
```
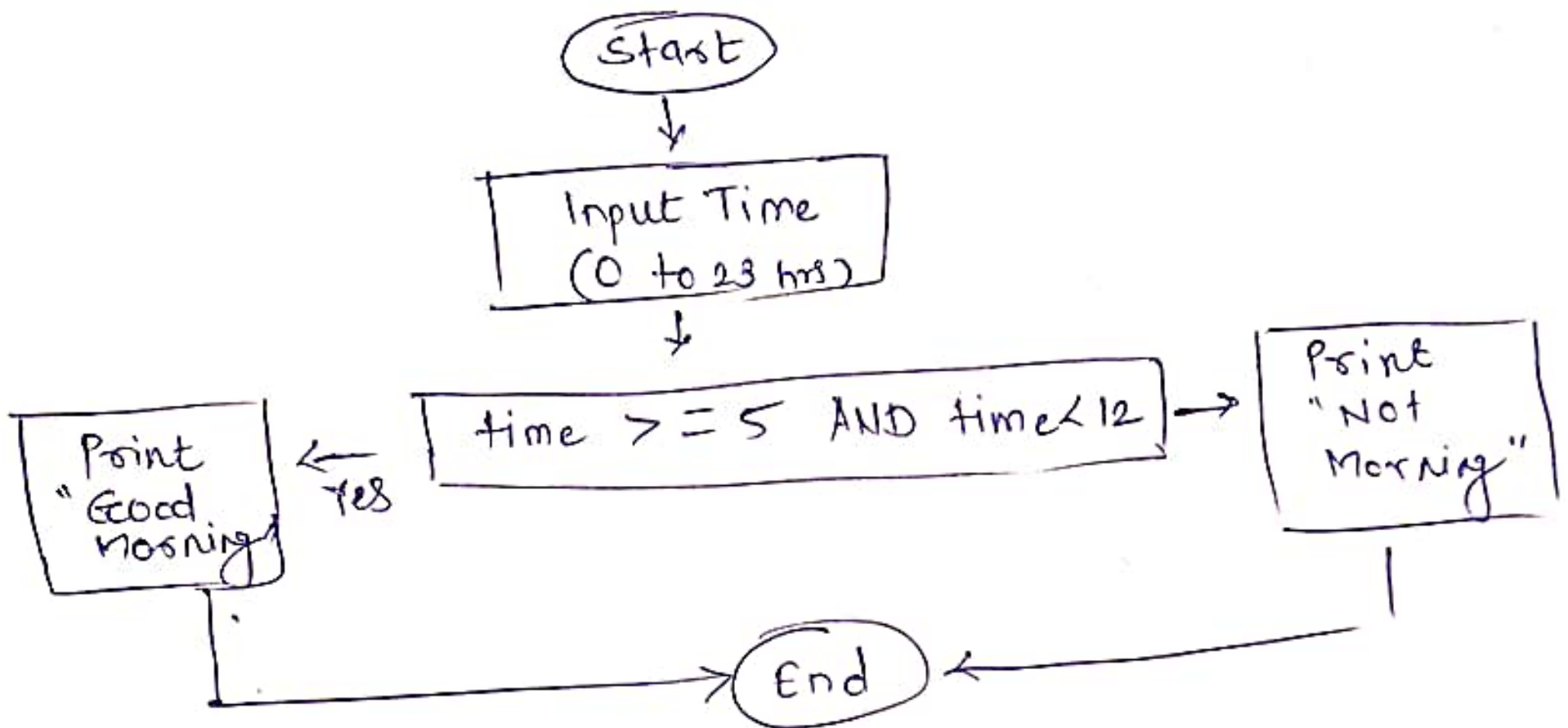
③


```
Start
  ↓
Input n
  ↓
n % 2 == 0   →(No)→  Print odd
  ↓Yes                 ↓
Print Even              ↓
  ↓                     ↓
  → End ←
```
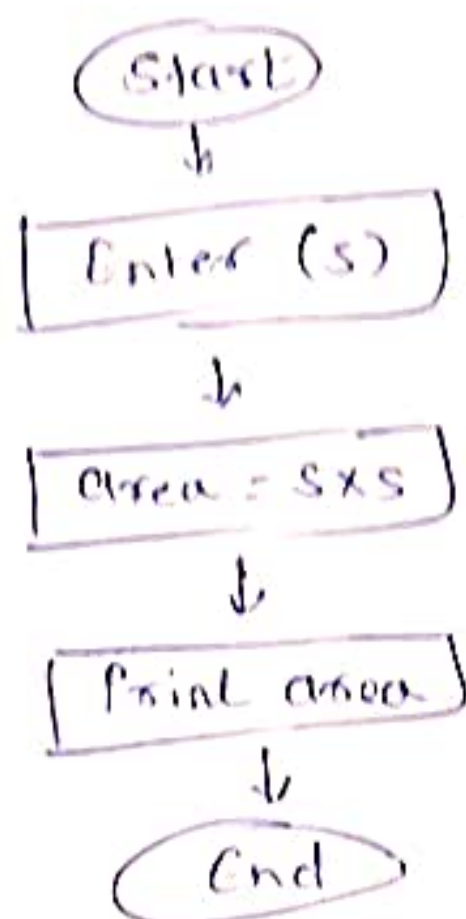
code-
```
public class check {
    Public static void main (String [] args) {
        int no=7;
        if ( number % 2 ==0) {
            System.out.println (number+ " is Even");
        }
        else {
            System.out.println (number+ "is odd");
        }
    }
}
```

④


```
Start
↓
Input Time
(0 to 23 hrs)
↓
time >= 5 AND time < 12  →  Print "Not Morning"
↓ Yes
Print "Good morning"
End
```

code -
```
Public class check {
    Public static void main (string [] args) {
        int time=9;
        if (time >= 5 && time <12) {
            System.out.println (" Good morning");}
        else {
            system.out.println (" It is not Morning ");
        }
    }
}
```
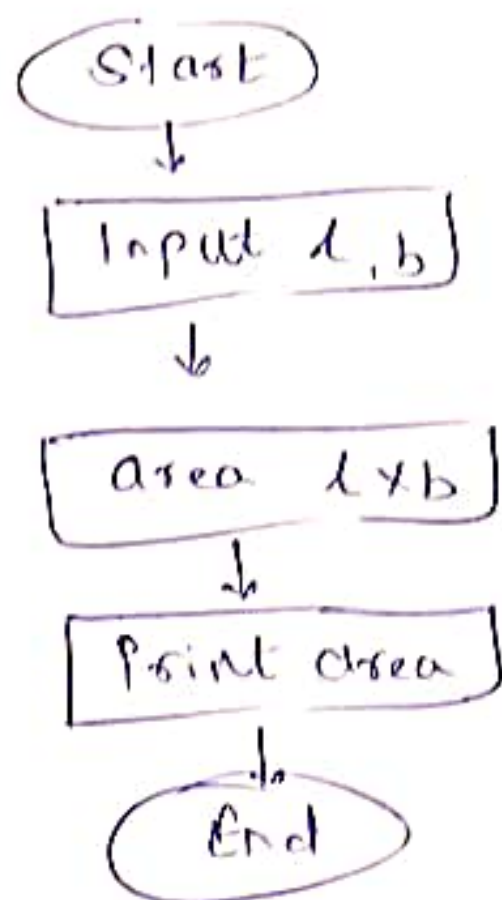
(5)

Start

↓

Enter (s)

↓

area = S×S

↓

Print area

↓

End

code - public class check {

```
Public static void main (string[]args){
    int side = 6;
    int area = side*side;
    System.out.println("side length" + side);
    System.out.println("Area" + Area);
}
```

3
3
3

(6)

Start

↓

Input l, b

↓

area l×b

↓

Print area

↓

End

code -
```
Public class Check {
    Public static void main( string [] args) {
        int l = 4;
        int b = 6 ;
        int area = l * b ;
        System.out.println (" area of rect is " + area);
    }
}
```
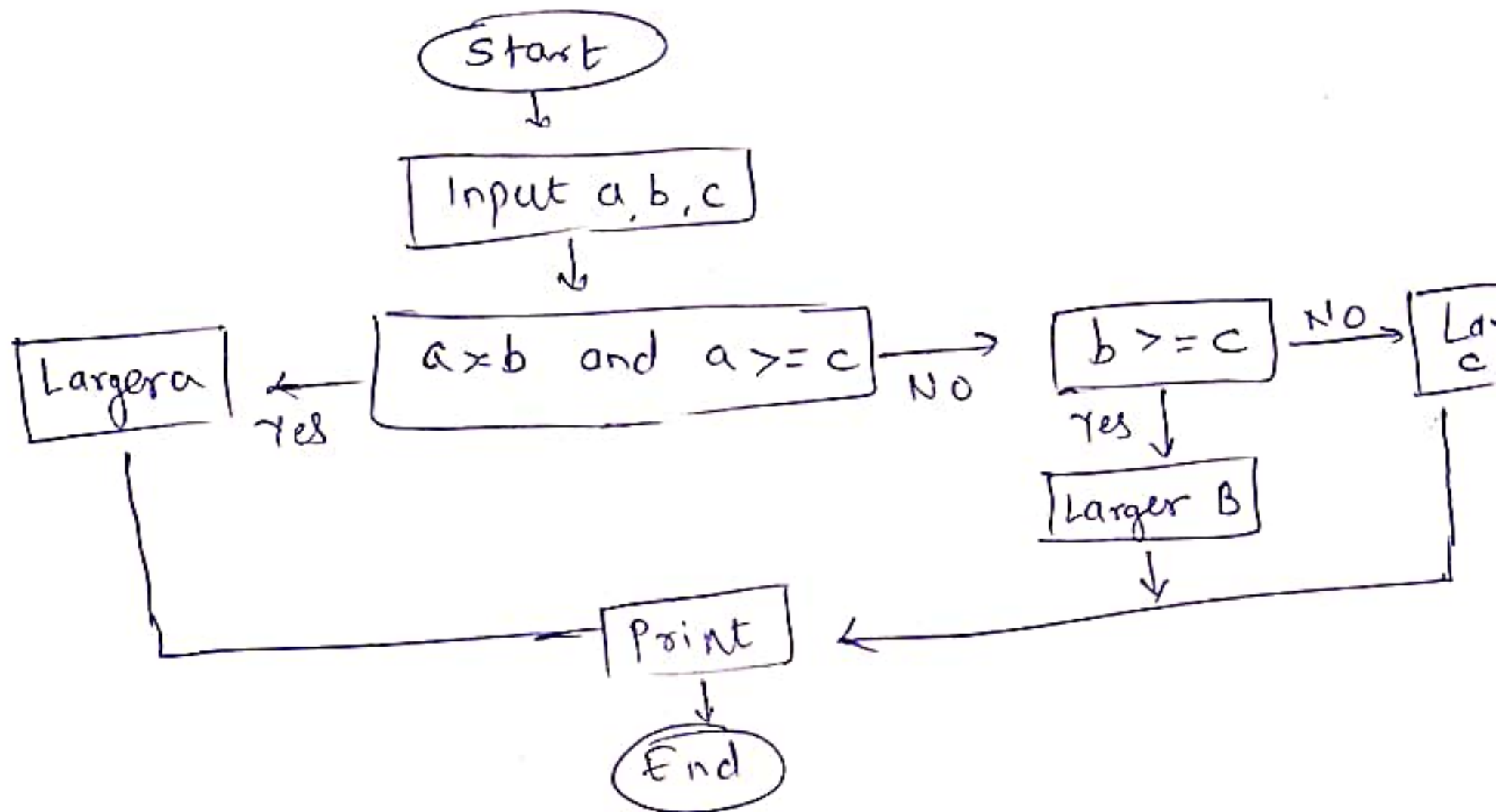
(7)

code -
```
Public class check {
    Public static void main (string [] args) {
        int a = 3, b = 4 , c = 5;
        if (a >= b && a >= c) {
            system.out.println ( "a is greater " + a); }
        elseif
            ( b >= a && b >= c) {
            system.out.println(" b is greater" + b); }
        else {
            system.out.println(" c is greater" + c);
        }
    }
}
```