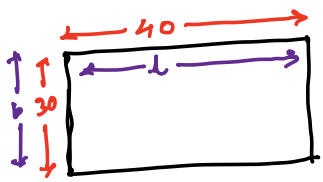


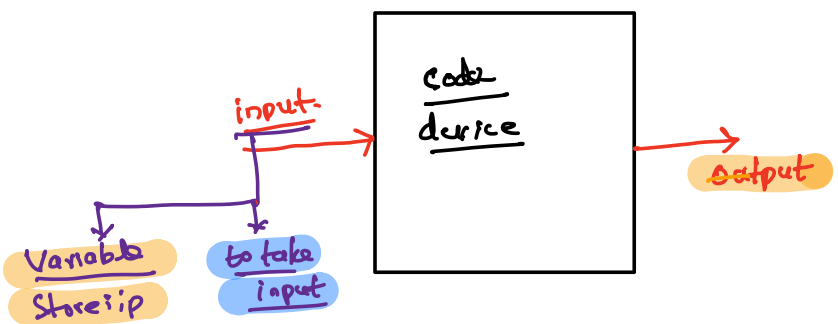
a= length * breadth;

varies → variable

System.out.print(30 * 40); Modify?

```
int l = 40;
int b = 30;
int area = l x b;
System.out.print(area);
```

???

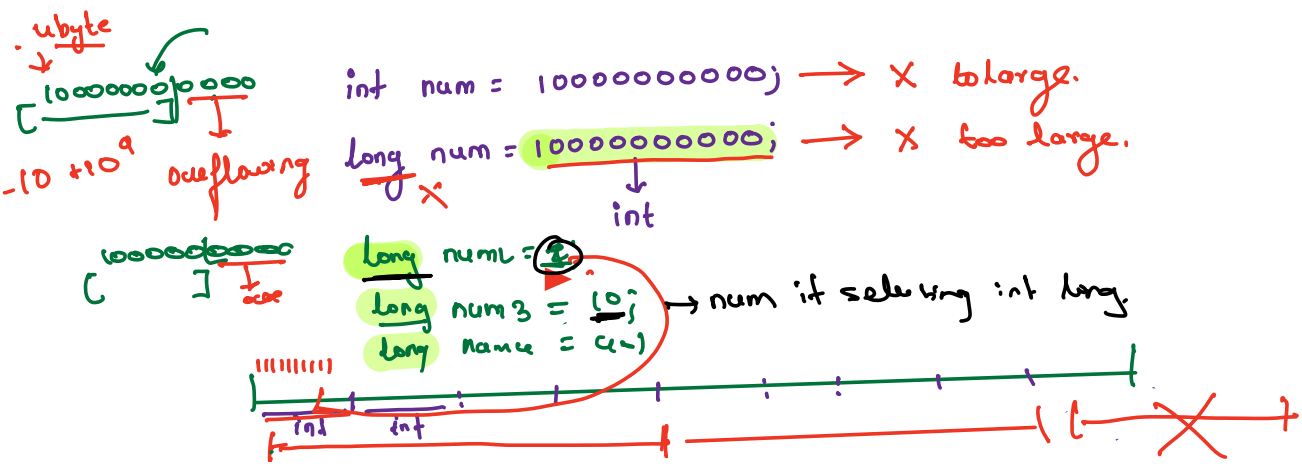


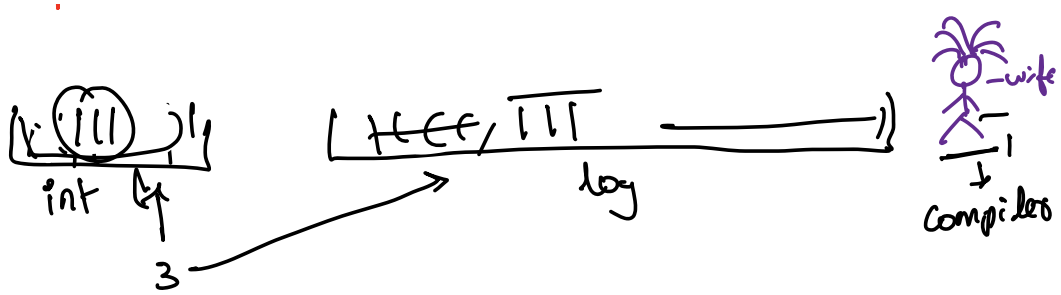
Datatype – 1 int

Numeric data

- 100, 200, 420
- 1.222
- 1.543
- 100.059
- 0.50 vs .

Boolean





// → to take input

Step 1:- keyword

```
Scanner sc = new Scanner(System.in);
```

Step 2:-

```
int num = sc.nextInt();
```

variable name

variable name

20; → 20

2.356

→ variable

→ syntax

```
float num = sc.nextFloat();
double num = sc.nextDouble();
boolean state = sc.nextBoolean();
long num = sc.nextLong();
```