main ( ) ⟶ entry point.

$\begin{cases} \text{System.out. print } ("") ; \\ \text{System.out. println } ("") ; \end{cases}$

↳ print & change line

```java
2  public class Main
3  {
4      public static void main(String[] args) {
5
6          System.out.print("Aman");
7          System.out.print("Srivastava");
8          System.out.print("Geekster");
9
10         System.out.println("Hii");
11
12     }
13 }
14
```

AmanSrivastava Geekster Hii

```java
public class Main
{
    public static void main(String[] args) {

        System.out.print("A");
        System.out.print("B");
        System.out.print("C");

        System.out.println("D");
        System.out.print("E");
        System.out.print("F");
        System.out.println("G");

    }
}
```

ABCD
EFG

print"Hello World. I am here."

Submitted a few seconds ago • Score: 10.00

✔	Test Case #0

Submitted Code

Language: Java 8

```
1 import java.io.*;
2 import java.util.*;
3
4 public class Solution {
5
6     public static void main(String[] args) {
7         System.out.print("Hello World. I am here.");
8     }
9 }
```

print the pattern-1

```
Hello
World.
I
am
here.
```

print the pattern-1

Problem	Submissions	Leaderboard

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✔   Test Case #0

Submitted Code

Language: Java 8

```
1  import java.io.*;
2  import java.util.*;
3
4  public class Solution {
5
6      public static void main(String[] args) {
7          System.out.println("Hello");
8          System.out.println("World.");
9          System.out.println("I");
10         System.out.println("am");
11         System.out.println("here.");
12     }
13 }
```

print star pattern-1

In this clallenge, you have to print the star pattern given below.

★★★★★

print/ℓ."*****"

print *
print *
print *
print *
print *

Submitted Code

Language: Java 8

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        System.out.print("*****");
    }
}
```

print star pattern-2

In this clallenge, you have to print the star pattern given below.

```
★★★★★
★★★★★
★★★★★
```

Language: Java 8

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be m
        System.out.println("*****");
        System.out.println("*****");
        System.out.println("*****");

}}
```

print star pattern-3

In this clallenge, you have to print the star pattern given below.

```
*****
*
*
*
*****
```

Language: Java 8   Open in edito

```java
1  import java.io.*;
2  import java.util.*;
3
4  public class Solution {
5
6      public static void main(String[] args) {
7          /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
8          System.out.println("*****");
9          System.out.println("*");
10         System.out.println("*");
11         System.out.println("*");
12         System.out.println("*****");
13     }
14 }
```

```
print ("Aman")
println ("geekster")
print ( "Good")
```
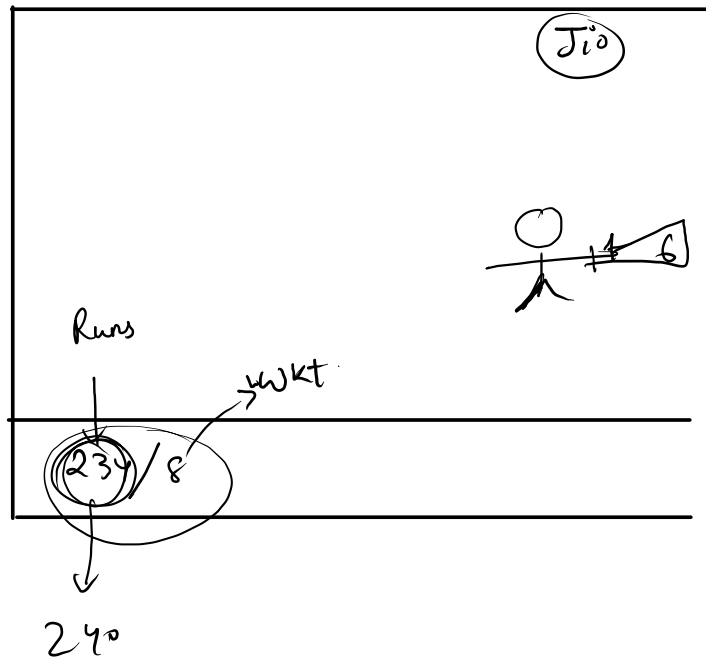
AmanGeekster
Good

Comments.

Single Line

```
1
2  public class Main
3 ▾ {
4 ▾     public static void main(String[] args) {
5          //I am learning java.
6
7          System.out.println("Hi");
8
9
10     }
11 }
12
```

Multi line

```
6
7 ▾     /*
8       This
9       is
10      multiline
11      comment
12      */
13
14
15
16      System.out.println("Hi");
17
18
19     }
20 }
21
```
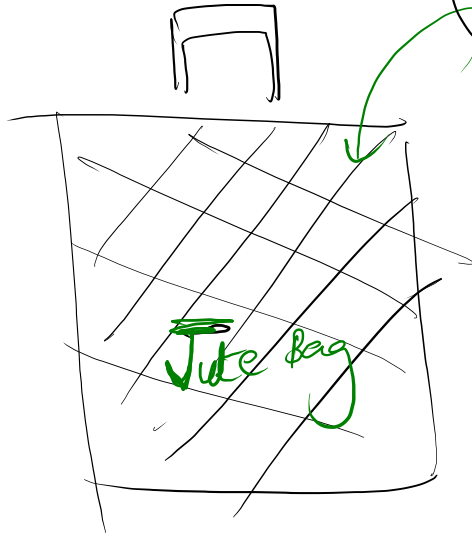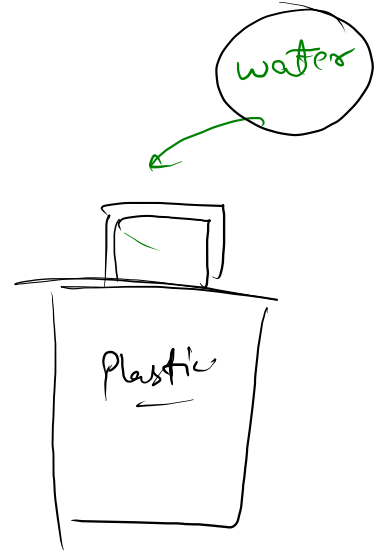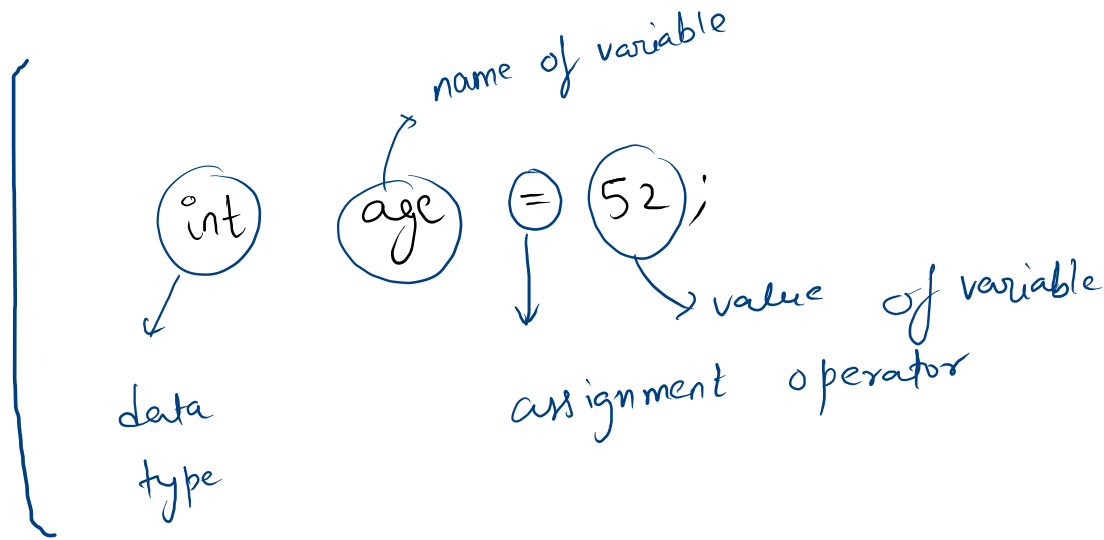
Variables

Jio

Runs

→ Wkt

(234) / 8

240

Variable

Market

Vegetables.

Jute Bag

water

Plastic

Variables

↳ which will hold some value & can change.

int age = 52;

name of variable

data type

assignment operator

value of variable

Operator

↳ Arithmetic Operator

(+   —   *   /   %/o)
                      modulo

a + b =

5 + 7 = 12

↳ Make

Bread
Potato
Tomato
Butter
Cook

Input $\longrightarrow$ Scanner $\longrightarrow$ pre-written code.