**Printing a statement**

System.*out*.println("hello");

Output

hello

**Commenting**

Single line commenting 🡪//

Multi line commenting 🡪 /\* in the starting line and close with \*/

Multi line commenting 🡪ctrl+/

**Escape characters**

Back slash is an escape character

To print the text in quotations we can use back slash before every quotation 🡪 \“ \”

System.*out*.println("this is double quote \" \" ");

Output

this is double quote " "

To print the text in backslash like for a folder destination we can use back slash before every backslash 🡪 \\

System.out.println("the file is on \"~\\desktop\\sas\\new\"");

Output

the file is on "~\desktop\sas\new"

To print the tab in text🡪 \t

System.*out*.println(" a tab is in the starting place \t ");

Output

a tab is in the starting place

To print new line in the text 🡪\n

System.out.println("every\n word\n is\n in\n a\n new\n line\n ");

Output

every

word

is

in

a

new

line

**Strings**

Using System.out.print we can print the strings written inside a quotation to a console

System.*out*.println("hello");

Output

hello

Using String keyword assign a variable and then in the System.out.print use the variable to print the assigned strings to a console

String username= "bnnb";  
System.*out*.println("username");

User input – string

First import the scanner class from java.util folder using java.util.Scanner

Or import all the classes at once using java.util.\*

package com.company;  
import java.util.Scanner;  
  
public class Main {  
  
 public static void main(String[] args) {  
 Scanner input = new Scanner(System.*in*);  
 System.*out*.println("Name:");  
 String Name = input.nextLine();  
 System.*out*.println(Name);  
  
 }  
}

**Variables:**

Integers

int b = 6;

Long or too large integer end with l/L

long d= 9999l;

Float or decimal

float c = 6.5f;

too large decimal end with d/D

double e=7.888d;