Date
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1.
```
class HelloWord
{
    public static void main(strings args[])
    {
        System.out.print("Hello");
        System.out.println("Priti Garud");
    }
}
```

2. Sum of two numbers

```
public static void main(strings args[])
{
    int a = 74, b = 36; int sum = a+b;
    system.out.println("Sum = " + sum);
}
```

3.
```
public static void main(strings args[])
{
    int a=50;
    int b = 3;
    int c = a/b;
    System.out.println("Division = "+c);
}
```

4. [a]
```
public static void main(strings args[])
{
    int a = 8;
    int b = 6;
    int d = -5;
    int c = a*b;
    d = c+d;
    System.out.println("Result1 = "+d);
}
```

[b]

```
public static void main (String args[])
{
    int a = 55;
    int b = 9;
    int c = a+b;
    c = c%9;
    System.out.println ("Result 2 = " +c);
}
```

[c]

```
public static void main (String args[])
{
    int a = -3;
    int b = 5;
    int c = 20;
    b = b*a;
    b = b/8;
    c = c+b;
    S.O.P ("Result 3 = " +c);
```

3*5/8);

[d]

```
public static void main (String args[])
{
    int a = 15;
    int c = 8;
    int b = 2;
    int d = 5;
    a = a/3;
    a = a*b;
    c = c%03;
    a = a-c;
    d = d+a;
    S.OP. ("Result 4 = " +d);
}
```

5.
```
import java.util.Scanner;
class multiplication
{
    public static void main(String args[])
    {
        int num1;
        Scanner obj = new Scanner(System.in);
        System.out.println("Enter 1st no = ");
        num1 = obj.nextInt();

        int num2;
        System.out.println("Enter 2nd no = ");
        num2 = obj.nextInt();
        System.out.println(num1+" * "+num2+
            " = " + (num1 * num2));
    }
}
```

6.
```
import java.util.Scanner;
public class Program6
{   public static void main (string[] args)
    Scanner in = new Scanner(System.in);

    S.opln("1st number1 = ");
    int num1 = in.nextInt();
    s.o.pln( "Number2 = ");
    int num2 = in.nextInt();

    S.opln( num1 + " + " +num2 + " = " + (num1+num2));
    S.o.pln( num1 + " - " +num2+ " = " + (num1-num2));
    S.o.pln(num1+ " * " +num2 + " = " +(num1 *num2));
    S.o.p(
```

```
S.O.p( num1 + " / " +num2+ " = " +(num1 / num2));
S.O.p(num1 +" mod " +num2+ " = " +(num1%num2));
}

public class Print
{
public static void main(String args[])
  {
    system.out.println(" J  a  v  v  a ");
    system.out.println("  J  a  a  v  v  a  a ");
    system.out.println(" J  J  aaaaa  v v  aaaaa ");
    system.out.println(" JJ a  a  v a  a ");
  }
}

import java.util.Scanner ;
public class Table {
public static void main( String[] args)
  {
    Scanner obj = new Scanner (System.in);
     int num = obj.nextInt ();

    for( int i = 1 ; i<=10 ; i++)
      {
        S.O.P ( n + " * " + i + " = " +(num*i));
      }
  }
}
```

9.
```
class speExpressions
{
public static void main(String args[])
{
System.out.println((25.5*3.5 - 3.5*3.5)/
                   (40.5 - 4.5));
}
}
```

14.
```
pu class AmericanFlag {
public static void main(String args[])
{
so.pln("* * * * * * = = = = = = = = = ");
so.pln(" * * * * * = = = = = = = = ");
s.o.pln("* * * * * * = = = = = = = = ");
s.o.pln(" * * * * * = = = = = = = = ");
s.o.pln("* * * * * * = = = = = = = = ");
s.o.pln(" * * * * * = = = = = = = = ");
s.o.pln("* * * * * * = = = = = = = = ");
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s.o.pln(" * * * * * = = = = = = = = ");
s.o.pln("= = = = = = = = = = = = = = = ");
so.pln("= = = = = = = = = = = = = = = ");
s.o.pln("= = = = = = = = = = = = = = = ");
s.o.pln("= = = = = = = = = = = = = = = ");
}
}
```

15.

```
class swapNumber
{
public static void main(String args[])
{
    int a, b, temp;
    a = 10;
    b = 20;
    sapln("a=" +a+ "  b=" +b);
    temp = a;
    a  = b;
    b = temp;
    s.o.p.ln("Swapped Numbers");
    s.o.p.ln("a = " +a+ "  b=" +b);
}
}
```

19.

```
class Average
{
public static void main(String args[])
{
    int a = 10;
    int b = 20;
    int c = 30;
    int sum = 0;
    System.out.println("No.s are " +a+ " " +b+ " " +c);
    sum = a+b+c;
    int avg = sum/3;
    System.out.println("Average = " +avg);
}
}
```

13.

```
import java.util.Scanner;

public class Rectangle {
public static void main (String args[])
 { double length width = 5.5;
   double height = 8.5;
   double area;
   area = height * width; // Area
    system.out.println("Area of Rectangle = "+area);

   double perimeter = 2 * (height + width);
   system.out.println("Perimeter = " + perimeter);

 }
```

16.

```
public class {
 public static void main(String args[])
  {
   system.out.println(" + " " " " " " +");
   system.out.println(" [ !   o   o   ! ]");
   system.out.println(" !     ^     !");
   system.out.println(" !   '-'     !");
   system.out.println(" +-------+ ");

  }
}
```

17.

```
import java.util.scanner;
public class binaryAddition {
  public static void main(String[] args)
    {
      long B1, B2;
      int i=0, carry=0;
      int sum[] = new int[10];
      Scanner obj = new Scanner(System.in);
      B1 = 10;
      B2 = 11;
      scanner.close();
      while (B1 !=0 || B2 !=0)
       {
          sum[i++] =(int)((B1%10 + B2%10 +carry)%2);

          carry = (int)((B1%10 + B2%10+carry)/2);

          B1 = B1 / 10;
          B2 = B2 /10;
      }

      if (carry !=0)
        {
          sum[i++] = carry;
        }
        --i;
      sop. ("Output : ");
      while (i >=0)
        {
          S.O.P.(sum[i--]);
      }sop("\n"); }}
```