WRAPPER CLASS

. Name:-

```
Q1) to Q4).
>> public class Q1 to 45
      Public static vaid main (String [] args) &
         1101) to comment on integer into an Integer object
         int a = 28;
         Integer b = a:
        1102) to comment our float into a float object.
         floor c = 28. Ot;
         Float d = c;
        11 (03) to convert double to Double object
        double e = 1.001;
         Double f = e;
       1104) to concert booloan to Boolean object
         boolean g = true;
         Boolean h = g;
 Q5 le 08).
>> public class 05 68 f
       public static void main (String[] args) &
          $105 to read an integer as string and convert to an
            Integer object */
            String int_val = "5";
            Integer a = new Integer (int_val);
```

Regd. Number:-

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Boolean value is! Irul.

Name:

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Lystom. aut. prholin ("Integer value is: " +a);
         1* Q6 to read a float as a string and convert
             a Float abject */
          String floatral = " 2.4 f";
          Float b = new Float (float val);

System. out println ("Float value is:" + b);

P7 to read a double as a string and
            a Double object */.
           Double String doubloval = " 1.001";
        Double c = neur Double (double val);

/* Eystom: out: println ("Double value is: " + c);

P8 to read a boolan on a string and concert
                      Boolan object
           String boolean val = "frue";
            Boolean d = nou Boolan (booleanval);
          Tystom. out. println (" Boolan value is!" +d);
      3
Output:
Integor value is: 5
Float value is: 2.4
Double value is : 1.001
```

Regd. Number:---

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P9>.
> impart java. wil. Scanner;
 public class pas
    public static unid main (string[] args){
       Écanner sc = neu écomner (system. in);
       1/ Reading int as a string and conventing to Integer object
      System. out println ("Enter an integer:");
      atning intstr = & nextline ();
      Integer intual = Integer, value af (intetr);
      System. out println (" Integer Value: " + int val);
      11 Reading float as a string and converting to Float object.
       Lystom. out. printin ("Enter a float: ");
       String floatstr = sc. nextline ();
       Float float wil = Float · value ( float str);
       Ey stom. out println ("Float value: "+ Floatval);
     Il Reading double as a string and converting to Double object
       Tystom. out println ("Enter a double:");
       String doublestr = sc. nextline();
        Double doubleval = Double. Value Of (double str);
       System. out println (" Double Value: "+ D. double val):
      Il Reading boolan as a storing and converting to Boolan object
        Eystem. out println ("Enter a boolean: ");
        String boolanstr = Sc. next Line();
        Boolean boolean val = Boolean · value (It (boolean str):
        Zystem. out println ("Boolan value: " + boolanval);
```

Regd. Number:----

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->impat j
               Output:
 Enter an integer: 3.
 Integer value: 3.
 Enter a float: 3.1f
 Floor value: 3.1
 Entor a double: 1:001
 Double value: 1.001
 Enter a boolean value: true
Boolen value: Ir ue
(01 D
) import jana. utl. Scanner;
 public class $10 {
     public stolic void main (String [] ags)
        Scanner sc = neu Scanner (Systom.in);
        System cout println ("Enter the first number:");
        double a = sc. next Double ();
        Eystem. out println ("Entor the second number:");
        clauble b = sc. next Double ();
        System. out println ("Enter the operator (+,-, *,1); ");
        char operator = sc. nest () . charAt (0);
         double result = 0;
         Switch (operator) }
            couse (+1:
                result = atb '
                Eystom. out. println ("Sum: "+ result);
             break'
            case (-1.
                result = a - b; ("Difference: "+ result);
                break
```

Name:

Regd. Number:

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Cose (#1:
          result = a*b :
          Lystom. out . println (" Product: "+ result);
          break;
       come ( /1 :
           if (a>b) &
             result = a/b;
           3. Story your.
           else s
              result = b/a;
            System.out. println ("Qualient: " + result);
            break ;
      default:
            Lystom. out. printen ("Invalid approton.");
            break;
Output ;
Enter the first number;
 5
Inter the second number;
Enter the operator (+,-,*, 1);
Product: 15.0.
```

Regd. Number:-

Name:

12

The integer value is: 12.

Name:-

```
Q11 and 0123
-> import java. wil. &cannon;
  public close OII and 0125
      public static void main (String [] args) &
         & conner sc = new & conner ( Eystom in).
         // (11) Read clouble no as string and honge it to base type.
         Eyestom. out println(" Enter the double value as String: ");
         String doublestr = sc. nextline ();
         double doubloval = Danble. parse Double (double str);
         System. out print ln ("The double value is: " + double val);
        11 p12) Read Int no as shring and change it to bose type.
          System. out. println (" Enter the int value or string: 11);
          String Intstr = Sc. neutline();
          Clos
          ind int val = Integer, parse Int (intel):
        System. out-println ("The integer value is: "+ intual);
  aufput.
Enter
        the double value as string:
1.001
The double value is: 1.0001
 Enter the integer value as a storing:
```

Regd. Number:----