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//1) Write a program that demonstrates widening conversion from int to double
and prints the result.
//2) Create a program that demonstrates narrowing conversion from double to int
and prints the result
//3) Write a program that performs arithmetic operations involving different
data types (int, double, float)
//    and observes how Java handles widening conversions automatically.
//4) Write a Program that demonstrates widening conversion from int to
(double,float, boolean, string) and
//    prints the result
package com.cdac.assignment;

public class Assignment3 {

      public static void main(String[] args) {
//          int intNumber =3256;
//          double doubleNumber=intNumber;
//          System.out.println(doubleNumber);

//          double myDouble =456786.2534;
//          int intNumber=(int)myDouble;
//          System.out.println(intNumber);

/*          int myInt1 = 2563;
            int myInt2 = 2145;
            float myFloat = 456.22f;
            double myDouble = 89546.445;

            double res=myInt1+myFloat;
            double res1=myInt1-myFloat;
            double res2=myInt1-myInt2;
            double res3=myInt1*myFloat;

            System.out.println(res);
            System.out.println(res1);
            System.out.println(res2);
            System.out.println(res3);
*/
            int myInt=2564;
            float myFloat=myInt;
            double myDouble=myInt;
//          boolean myBoolean=myInt;//Cannot convert from int to boolean
            String str=String.valueOf(myInt);
            System.out.println(str+"abc");

      }
}
```