Phase-1

1.2 Type Casting

Program:

package type\_casting;

public class TypeCasting {

public static void main(String[] args) {

//implicit conversion

System.***out***.println("Implicit Type Casting");

char a='X';

System.***out***.println("Value of a: "+a);

//widening

int b=a;

System.***out***.println("Value of b: "+b);

float c=a;

System.***out***.println("Value of c: "+c);

double e=a;

System.***out***.println("Value of e: "+e);

//explicit conversion

System.***out***.println("\nExplicit Type Casting");

//narrowing

char ch = (char) b;

System.***out***.println("Value of c: "+ch);

double x=12.32345;

int y=(int)x;

System.***out***.println("Value of x: "+x);

System.***out***.println("Value of y: "+y);

}

}