public class typecasting {

public static void main(String[] args) {

// implicit conversion

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

char a = 'A';

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

int b = a;

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

float c = a;

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

long d = a;

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

double e = a;

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

System.out.println("\n");

System.out.println("Explicit Type Casting");

// explicit conversion

double x = 45.5;

int y = (int) x;

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

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

}

}