**Practice-Project1**

**Source code:**

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);

int i=10;

double j=i;

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

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

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

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

//explicit conversion

double x=48.8;

int y=(int)x;

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

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

double g=6;

int h=(int)g;

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

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

}

}

**Output:**

Implicit Type Casting

Value of a: A

Value of b: 65

Value of c: 65.0

Value of d: 65

Value of e: 65.0

Value of i: 10

Value of j: 10.0

Explicit Type Casting

Value of x: 48.8

Value of y: 48

Value of g: 6.0

Value of h: 6