package Typecasting;

public class TypeCasting {

public static void main(String[] args) {

//implicit Conversion

System.out.println("implicit conversion");

byte a=126;

short b= a;

char c=(char) b;

int d= c;

long e= d;

float f= e;

double g= f;

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

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

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

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

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

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

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

//Explicit conversion

System.out.println("explicit convertion");

double h=75.6;

float i=(float)h;

long j=(long)i;

int k=(int)j;

char l=(char)k;

short m=(short)l;

byte n=(byte)m;

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

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

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

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

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

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

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

}

}