Phase-1 Practice Project: Assisted Practice

1. Writing a program in Java to implement implicit and explicit type casting

```
package Demo;

public class TypeConversion {

public static void main(String[] args) {


//implicit conversion


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

char a='A';

System.out.println("The value of a is "+a);

int b=a;

System.out.println("The value of b is "+b);

float c=a;

System.out.println("The value of c is "+c);

long d=a;

System.out.println("The value of d is "+d);

double e=a;

System.out.println("The value of e is "+e);

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

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


//explicit conversion


double x=45.5;

int y=(int)x;
```

```
System.out.println("The Value of x is "+x);

System.out.println("The value of y is "+y);

}

}
```