

```

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

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

    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);

}
}

```

eclipse-workspace - Assisted project/src/typecasting.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

calculator.java package-info.java package-info.java Console Coverage

Project Explorer

- Assisted project
 - JRE System Library [JavaSE-1.8]
 - src
 - (default package)
 - prject.java
 - prject1.java
 - typecasting.java
 - prject.java
 - typecasting.java
 - calci
 - calculator
 - firstprogram
 - hello world
 - linkedlist

```
1
2 public class typecasting {
3     public static void main(String[] args) {
4
5         //implicit conversion
6         System.out.println("Implicit Type Casting");
7         char a='A';
8         System.out.println("Value of a: "+a);
9
10        int b=a;
11        System.out.println("Value of b: "+b);
12
13        float c=a;
14        System.out.println("Value of c: "+c);
15
16        long p=a;
17        System.out.println("Value of p: "+p);
18
19        double u=a;
20        System.out.println("Value of u: "+u);
21
22        System.out.println("\n");
23
24        System.out.println("Explicit Type Casting");
25        //explicit conversion
26
27        double x=45.5;
28        int y=(int)x;
29        System.out.println("Value of x: "+x);
30        System.out.println("Value of y: "+y);
31
32    }
33 }
34
35
36
```

<terminated> typecasting [Java Application] C:\Program Files\Java\jdk-15.0.1\bin\javaw.exe (May 5, 2023)

Implicit Type Casting

Value of a: A
Value of b: 65
Value of c: 65.0
Value of p: 65
Value of u: 65.0

Explicit Type Casting

Value of x: 45.5
Value of y: 45

Type here to search

26°C 12:26 PM 5/5/2023