```java
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);

    }
}
```

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calculator.java | package-info.java | package-info.java

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


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    //explicit conversion

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```

Console Coverage

<terminated> typecasting [Java Application] C:\Program Files\Java\jdk-15.0.1\bin\javaw.exe (May 5, 202

```
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
```

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