

```
package implicit;
```

```
public class casting {
```

```
    public static void main(String[] args) {
```

```
        // implicit casting - from int to double
```

```
        int num1 = 10;
```

```
        double num2 = num1;
```

```
        System.out.println("Implicit casting: " + num2);
```

```
        // explicit casting - from double to int
```

```
        double num3 = 10.5;
```

```
        int num4 = (int) num3;
```

```
        System.out.println("Explicit casting: " + num4);
```

```
    }
```

```
}
```

