

1.7.4

New +

CastingToInt.java

1.7.4 Casting to an Int

Submit + Continue Save

CastingToInt.java

```
1 import java.util.Scanner;
2
3 public class CastingToInt
4 {
5     public static void main(String[] args)
6     {
7         Scanner input = new Scanner(System.in);
8         //declaring variables
9         double myDouble;
10
11         System.out.println("Please enter a decimal value number: ");
12         myDouble = input.nextDouble();
13
14         System.out.println((int)(myDouble));
15     }
16 }
17
```

Output

Test Cases

Docs

Assignment

Grade

More

Test Cases

Check Code

Minimize

Expand

4/4

Pass	Test	Message
✓	Testing double 3.14	Great!
✓	Testing double 6.789	Great!
✓	Testing double 13.5	Great!
✓	Testing double 19	Great!

Primitive Types

1.1

1.2

1.3

1.4

1.5

1.6

1.7

1.8

1.7.8

New +

MovieRatings.java

1.7.8 Movie Ratings

Submit + Continue Save

MovieRatings.java

```
1 import java.util.Scanner;
2
3 public class MovieRatings
4 {
5     public static void main(String[] args)
6     {
7         Scanner movie = new Scanner(System.in);
8
9         //Declaring variables
10        double movieRating ;
11
12
13        System.out.println("Enter movie rating(as a decimal)");
14        movieRating = movie.nextDouble() + .5;
15
16        System.out.println("Rating rounded: " + (int)movieRating);
17    }
18 }
```

Output

Test Cases

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More

Test Cases

Check Code

Minimize

Expand

5/5

Pass	Test	Message
✓	Testing Rating 3.1	Great!
✓	Testing Rating 3.8	Great!
✓	Testing Rating 4.5	Great!
✓	Testing Rating 5.2	Great!
✓	Testing Rating 5.9	Great!

Primitive Types

1.1

1.2

1.3

1.4

1.5

1.6

1.7

1.8