



polleschk@AAD-PF4EEF8X: ~, X



+ v

```
polleschk@AAD-PF4EEF8X:~/polleschk$ javac Lab2.java
```

```
polleschk@AAD-PF4EEF8X:~/polleschk$ java Lab2.java
```

```
Testing code...
```

```
2 negated is -2
```

```
0 negated is 0
```

```
-3 negated is 3
```

```
7 negated is -7
```

```
-299182 negated is 299182
```

```
47 negated is -47
```

```
9 negated is -9
```

```
13 negated is -13
```

```
-13 negated is 13
```

```
$2.18 has 218 pennies.
```

```
$58.72 has 5872 pennies.
```

```
$0.772 has 77 pennies.
```

```
$13.1 has 1310 pennies.
```

```
$0.0 has 0 pennies.
```

```
The last half of "this" is "is"
```

```
The last half of "answer" is "wer"
```

```
The last half of "apples" is "les"
```

```
The last half of "sing" is "ng"
```

```
The last half of "question" is "tion"
```

```
The last half of "we" is "e"
```

```
The last half of "food" is "od"
```

```
The last half of "applesauce" is "sauce"
```

```
The last half of "Virginia" is "inia"
```

```
The last half of "This is fun!" is "s fun!"
```

```
The last half of "foodmaster" is "aster"
```

```
The last half of "pillow" is "low"
```

```
Initialization 1 is int x = 5;
```

```
Initialization 2 is int y = 10;
```

```
Initialization 3 is int z = 13;
```

```
Initialization 4 is int foo = -1;
```

```
Initialization 5 is int apple = 12;
```



polleschk@AAD-PF4EEF8X: ~, ×



```
The last half of "sing" is "ng"
The last half of "question" is "tion"
The last half of "we" is "e"
The last half of "food" is "od"
The last half of "applesauce" is "sauce"
The last half of "Virginia" is "inia"
The last half of "This is fun!" is "s fun!"
The last half of "foodmaster" is "aster"
The last half of "pillow" is "low"
```

```
Initialization 1 is int x = 5;
Initialization 2 is int y = 10;
Initialization 3 is int z = 13;
Initialization 4 is int foo = -1;
Initialization 5 is int apple = 12;
Initialization 6 is int barley = 100;
Initialization 7 is int quiz = 63;
Initialization 8 is int a = 14;
Initialization 9 is int b = 11;
Initialization 10 is int c = 12;
Initialization 11 is int d = 29;
Initialization 12 is int e = 17;
```

```
3/3 is 1.0
1/2 is 0.5
2/4 is 0.5
1/4 is 0.25
6/14 is 0.42857142857142855
```

Tests completed.

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