Arrays Quiz

Thank you. Your responses have been automatically graded. Here are your results.

Score Summary

(Click on question number to jump to question.)		points earned	points possible
Question 1	incorrect	0	1
Question 2	correct	1	1
Question 3	correct	1	1
Question 4	correct	1	1
Question 5	correct	1	1
Question 6	correct	1	1
Question 7	correct	1	1
Question 8	correct	1	1
Question 9	correct	1	1
Question 10	correct	1	1
	Score: (90%)	**9**	**10**

1. **What is output by the code below?**

```
int[ ] array = {1,2,3,4,5,6};
int sum = 0;
for(int i = 0; i<=array.length; i++)
    sum = sum + array[i];
out.println(sum);
```

- 21 (your response)
- 28
- 27
- There is no output due to a runtime error. (correct)

Points earned: 0 out of 1

2. What is output by the code below?

```
double[ ] reals = {0.7,9.2,4.5,8.1,3.14};
out.println(reals[reals.length-1]);
```

- 0.7
- 9.2
- 4.5

- 3.14 (correct answer, your response)

Points earned: 1 out of 1

3. What is output by the code below?

```
int[ ] array = {33,14,37,11,27};
out.println(array[array.length]);
```

- 14
- 11
- 33
- There is no output due to a runtime exception. (correct answer, your response)

Points earned: 1 out of 1

4. What is output by the code below?

```
int[ ] array = {33,14,37,11,27};
out.println( array[ 6 - 5 ] );
```

- 14 (correct answer, your response)
- 11
- 33
- There is no output due to a runtime error.

Points earned: 1 out of 1

5. Which of the following correctly defines and instantiates an array that can store 25 integers?

- int[] array;
- int[] array = new int[25]; (correct answer, your response)
- int[25] array;
- int array[25];

Points earned: 1 out of 1

6. What is output by the code below?

```
int[ ] array = {7,8,10,11,4,3};
array[array[0]/2]=15;
array[array[4]+1]=9;
array[array.length/2-1]=5;
array[1]=array[0]+4;
```

out.println(array[2]);

- 7
- 11
- 5 (correct answer, your response)
- 15

Points earned: 1 out of 1

7. What is output by the code below?

   String[ ] ray = {"abc","ade","123","234","678"};
   out.println(ray[5/2]);

   - abc
   - ade
   - 123 (correct answer, your response)
   - 234

   Points earned: 1 out of 1

8. What is output by the code below?

   String[ ] ray = {"abc","ade","123","234","678"};
   out.println(ray[4].substring(1));

   - de
   - 23
   - 34
   - 78 (correct answer, your response)

   Points earned: 1 out of 1

9. What is output by the code below?

   String[ ] ray = {"abc","ade","123","234","678"};
   out.println(ray[0]);

   - abc (correct answer, your response)
   - ade
   - 234
   - 678

   Points earned: 1 out of 1

10. What is output by the code below?

    String[ ] ray = {"abc","ade","123","234","678"};
    out.println(ray[3].charAt(2));

    - c
    - e
    - 3
    - 4 (correct answer, your response)

    Points earned: 1 out of 1