

--- Self Graded ---

CSE11 – Spring 2013
Quiz #3

Name: _____

Student ID: _____

1) (3 points) What is the definition of a recursive method?

2) (3 points) What will the following code print out? What is being calculated?

```
public class ArrayMe
{
    public static void main(String[] args)
    {
        int [] c = {2,4,5};
        double x = 1;
        double y = 0;
        for (int i = 0; i < c.length; i++)
        {
            y += c[i]*x;
            x = x * 2;
        }
        System.out.format("x = %f, y = %f\n", x, y);
    }
}
```

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Quiz #2

3) (6 points) Write a program called `Hundred` that creates a 10x10 (two-dimensional) array of integers and fills the first column with the numbers 1..10, the second column with 11..20, and so on (last column should be 91..100).

Bonus (2 points): Print out the matrix with each integer consuming 4 spaces.