

Monday, May 9

Name \_\_\_\_\_

Email \_\_\_\_\_

6.035 Spring 2016

Miniquiz #28

5 minutes

---

Describe how to transform each of the following loops so that they are parallelizable.

```
1. int mult = 1;
   for i = 0 to n
       mult = mult * A[i];
```

```
2. for i = 1 to n-1
    for j = 1 to n-1
        A[i,j] = A[i, j-1] + A[i-1, j];
```

```
3. int x = 0;
   for i = 0 to n
       A[i] = x;
       x = x + 3;
```