

# Worksheet #12: Forall Loops and Barriers

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Name: \_\_\_\_\_

Net ID: \_\_\_\_\_

Draw a “barrier matching” figure similar to slide 11 for the code fragment below.

```
1. String[] a = { "ab", "cde", "f" };
2. . . . int m = a.length; . . .
3. forallPhased (0, m-1, (i) -> {
4.   for (int j = 0; j < a[i].length(); j++) {
5.     // forall iteration i is executing phase j
6.     System.out.println("(" + i + "," + j + ")");
7.     next();
8.   }
9. });
```

