

CSE 143: Computer Programming II

Recursive Tracing

recursionMystery

For each call to the following method, indicate what console output is produced:

```
1 public static void mystery(int x) {  
2     if (x < 10) {  
3         System.out.print(x);  
4     } else {  
5         int y = x % 10;  
6         mystery(x / 10);  
7         System.out.print(y);  
8         mystery(x / 10);  
9     }  
10 }
```

mystery(1);

mystery(12);

mystery(24);

mystery(325);