

Problem Specification

Digital Clock

1 PROBLEM DESCRIPTION

Write a program that displays times as they would appear on a digital clock. Include times in increments of 5 seconds spanning from 1 AM to 12 noon. The `String.format()` method may be useful for this.

2 OUTPUT DESCRIPTION

Your program should write a line for each time that meets the criteria detailed above. A portion of the output may look like:

```
02:59:40
02:59:45
02:59:50
02:59:55
03:00:00
03:00:05
03:00:10
03:00:15
```

3 WHAT TO TURN IN

- Your code
- A representative subset of the console output