6.115 Mini-Quiz (Don't worry, it's not graded ☺)

Please check out these two pieces of code and answer the two questions below:

Code I

```
.ORG 0000h

main:
mov P1, #5
ljmp main
```

Code II

```
.ORG 8000h

main:
mov P1, #5
ljmp main
```

Question 1: Suppose that we assembled both of these codes with RASM and downloaded them to R31JPs using our normal MINMON with hyperterminal running on lab PCs. Which codes (I, II, or both) could be run using the approach of holding down the reset button, flipping the MON/RUN switch, and releasing the reset button?

Question 2: How would your answer change if, instead of using ljmp, we used sjmp in Code I and Code II?