

Day 2

☰ Tags

array

conditional

switch

Corona Helper

Design a program that would advise members of the public whether they should be allowed outside or inside during quarantine period.

You must ask the following:

Are you currently inside or outside?

Yes/No question

What is your Job Role?

The program should give the user instructions on what they should do, if they are a key worker, it should print "stay safe"

If the user is outside and isn't a key-worker, it should print `work from home` else print `stay safe`

```
// Example 1
// Terminal: Are you currently outside?
// You: Yes
// Terminal: What is your Job Role?
// You: Doctor
// Terminal: Stay Safe Thank You NHS!

// Example 2
// Terminal: Are you currently outside?
// You: Yes
// Terminal: What is your Job Role?
// You: Software Engineer
// Terminal: Work from Home
```

Note:

- Runtime matters. Faster algorithms will be ranked higher.
- Clean code matters. Ranking will be affected by readability.
- Feel free to add more questions in your Corona helper program.

- Be creative.