Getting Dressed

You have to get dressed in the morning before going to work. Unfortunately, you only accept a space separated list of numbers to indicate article of clothing to don.

- 1 = hat
- 2 = pants
- 3 = shirt
- 4 = shoes
- 5 = socks

Rules:

- You must put your socks on before your shoes.
- You must put your pants on before your shoes.
- You must put your shirt on before your hat.
- A hat is optional but all other articles of clothing are required.
- You must leave the house when receiving the number 6. You must leave the house after getting dressed.
- Any violation should output "fail" and stop immediately.

Examples:

- Input: 5 1
- Output: socks, fail
- Input: 5 2 3 4 6
- Output: socks, pants, shirt, shoes, leave

Please include all implementation and supporting Ruby, JavaScript, or Python code either in a zip file, or preferably a GitHub or Bitbucket repository. **Please treat this as production code to be maintained by your peers; please follow object-oriented best practices and design patterns where appropriate.** The exact input and output mechanisms are not important.