

## Problem J2: Happy or Sad

### Problem Description

We often include emoticons in our text messages to indicate how we are feeling. The three consecutive characters `: - )` indicate a happy face and the three consecutive characters `: - (` indicate a sad face. Write a program to determine the overall mood of a message.

### Input Specification

There will be one line of input that contains between 1 and 255 characters.

### Output Specification

The output is determined by the following rules:

- If the input line does not contain any happy or sad emoticons, output `none`.
- Otherwise, if the input line contains an equal number of happy and sad emoticons, output `unsure`.
- Otherwise, if the input line contains more happy than sad emoticons, output `happy`.
- Otherwise, if the input line contains more sad than happy emoticons, output `sad`.

### Sample Input 1

How are you `: - )` doing `: - (` today `: - )`?

### Output for Sample Input 1

`happy`

### Sample Input 2

`: )`

### Output for Sample Input 2

`none`

### Sample Input 3

This `: - (` is str `: - (` `: - (` ange te `: - )` xt.

### Output for Sample Input 3

`sad`