BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B2 Online

June 14, 2022

1 Task

There are several ways of naming variables. Let's have a look at the following two ways.

camelCase Camel case is the practice of writing phrases without spaces or punctuation. It indicates the separation of words with a single capitalized letter, and the first word starting with either case. Common examples include "iPhone" and "eBay".

snake_case Snake case refers to the style of writing in which each space is replaced by an underscore character, and the first letter of each word is written in lowercase. Some examples are "hello_world", "cse_18".

You have to detect these naming conventions and print in the console which convention has been found. If one name can correspond to both convetions, print any one of them.

You are not allowed to write any additional subroutines in the declarations section of the lex file. You are also not allowed to use any extra state.

2 Marks Distribution

camelCase - 5
snake_case - 5

3 Moodle Submission

Name the .l file with your student id. Keep this file in a folder named by your student id. Zip the folder and upload it.