

Clarusway



JS-CC-005 : Email Validator

The purpose of this coding challenge is to create a function that will check the given email address valid or not.

Learning Outcomes

At the end of the this coding challenge, students will be able to;

- analyze a problem, identify and apply programming knowledge for appropriate solution.
- demonstrate their knowledge of algorithmic design principles by using JavaScript effectively.

Problem Statement

- Write a function that takes email variable and return **true** or **false** and write console **invalid** or **valid**.
- Valid characters in the email address will be 'abcdefghijklmnopqrstuvwxyz0123456789_+.@' P.S. : Capital letters are allowed.
- An email should not start with '@' symbol and should not contain more than one '@' sign.
- There should be at least two characters after the '.' sign. (like .co or .com)
- There should be at least one '.' after the '@' sign.

For examples:

name.last_Name@company.com -> ☒ Valid

name.143@company.co -> ☒ Valid

name.last-Name@company.com -> ☒ Dashes are not allowed

name.last_Name@company.c -> ☒ There should be at least two characters after the '.' sign.

name.last_Name@company -> ☒ There should be at least one '.' after the '@' sign.

Happy Coding