Module-2
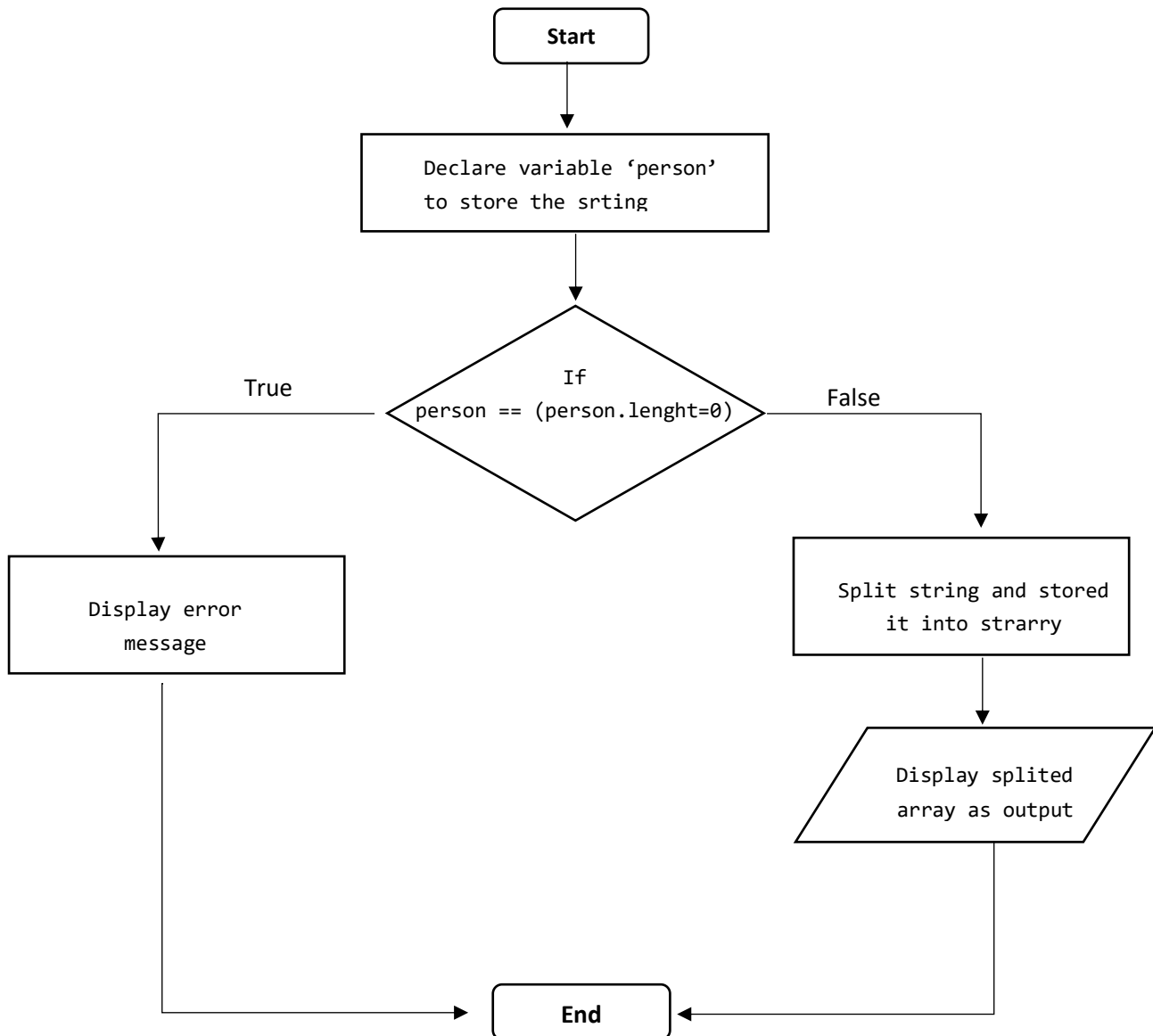
Practice-2

1. Write a JavaScript function to split a string and convert it into an array of words

```
                        ┌─────────────┐
                        │    Start    │
                        └─────────────┘
                               │
                               ▼
                  ┌──────────────────────────┐
                  │  Declare variable 'person'│
                  │   to store the srting     │
                  └──────────────────────────┘
                               │
                               ▼
                          ╱─────────╲
              True       ╱    If     ╲      False
        ◄────────────── ⟨ person == (person.lenght=0) ⟩ ──────────►
                         ╲           ╱
                          ╲─────────╱
         │                                              │
         ▼                                              ▼
┌──────────────────┐                        ┌──────────────────────┐
│  Display error   │                        │ Split string and stored│
│    message       │                        │    it into strarry     │
└──────────────────┘                        └──────────────────────┘
         │                                              │
         │                                              ▼
         │                                      ╱──────────────────╲
         │                                     ╱  Display splited    ╲
         │                                    ╱   array as output     ╲
         │                                    ╲──────────────────────╱
         │                                              │
         ▼                                              ▼
              ┌─────────────┐
         ────►│     End     │◄────
              └─────────────┘
```

Use case:

Input	Expected Output
person = ""	Whitespace and Empty strings are not allowed
person = "abcd"	sting splited into array:: a,b,c,d
person = " "	Whitespace and Empty strings are not allowed
str="123asd"	sting splited into array: 1,2,3,a,s,d