

(c)

- declaration and use of flag to determine presence
- loop for correct range and both output messages
- input of name and if condition for given name

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“Name not used” output must be outside of loop.

Example answer:

```
DECLARE stormName INITIALLY FROM KEYBOARD
DECLARE found INITIALLY False
FOR index = 0 to length(name) - 1
    IF name[index] = stormName THEN
        SET found TO True
        SEND "Name already used" TO DISPLAY
    END IF
END FOR
IF found = False THEN
    SEND "Name not used" TO DISPLAY
END IF
```