Flowchart of an algorithm that defines whether the symbol is a vowel

Begin

symbol

symbol == 'e' OR symbol == 'y' OR symbol == 'u' OR symbol == 'i'
OR symbol == 'o' OR symbol == 'a' OR symbol == 'E' OR symbol == 'Y'
OR symbol == 'U' OR symbol == 'I' OR symbol == 'O' OR symbol == 'A';

true

false

true

false

end