**package** four;

**import** java.util.Scanner;

**public** **class** m {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

String letterS;

**char** letter;

System.***out***.print("Enter a letter: ");

Scanner input = **new** Scanner(System.***in***);

letterS = input.next();

**if**(letterS.length() != 1)

System.*exit*(1);

letter = letterS.charAt(0);

**if**(Character.*isLetter*(letter))

{ letter = Character.*toUpperCase*(letter);

**if**("AEIOU".indexOf(letter) != -1)

System.***out***.println(letterS + " is a vowel");

**else**

System.***out***.println(letterS + " is a consonant");}

**else**

System.***out***.println(letter + " is an invalid input");

input.close();}

}