**Problem Statement : Create a function that takes a string and returns the number (count) of vowels contained within it.**

**Solution :**

public class Vowels {

public static int getCount(String str) {

int vowelsCount = 0;

str = str.toLowerCase();

for (int i = 0; i < str.length(); i++) {

char ch = str.charAt(i);

if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u') {

vowelsCount++;

}

}

return vowelsCount;

}

public static void main(String[] args) {

System.out.println(getCount("Celebration"));

System.out.println(getCount("Palm"));

System.out.println(getCount("Prediction"));

}

}