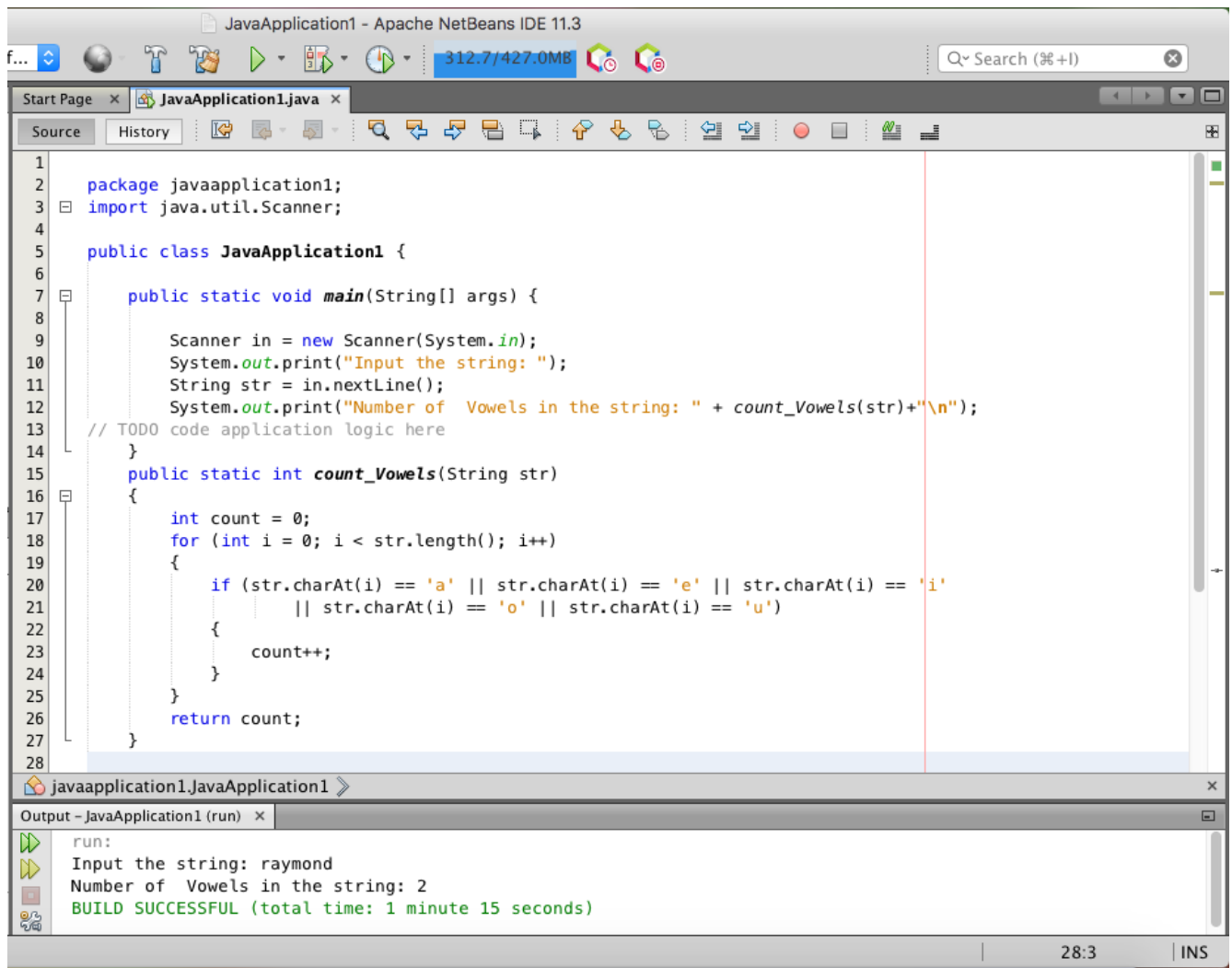


Program to Count Number of Vowels in a given String



```
1 package javaapplication1;
2
3 import java.util.Scanner;
4
5 public class JavaApplication1 {
6
7     public static void main(String[] args) {
8
9         Scanner in = new Scanner(System.in);
10        System.out.print("Input the string: ");
11        String str = in.nextLine();
12        System.out.print("Number of Vowels in the string: " + count_Vowels(str)+"\n");
13        // TODO code application logic here
14    }
15    public static int count_Vowels(String str)
16    {
17        int count = 0;
18        for (int i = 0; i < str.length(); i++)
19        {
20            if (str.charAt(i) == 'a' || str.charAt(i) == 'e' || str.charAt(i) == 'i'
21                || str.charAt(i) == 'o' || str.charAt(i) == 'u')
22            {
23                count++;
24            }
25        }
26        return count;
27    }
28 }
```

Output - JavaApplication1 (run) x

```
run:
Input the string: raymond
Number of Vowels in the string: 2
BUILD SUCCESSFUL (total time: 1 minute 15 seconds)
```

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