

```
<script lang="ts">
import {Options, Vue} from "vue-class-component";

@Options({components: {},})
export default class Findvowels extends Vue {
  inputString = "";
  vowelCount = 0;

  countVowels(): void {
    const vowels = ["a", "e", "i", "o", "u"];
    const str = this.inputString.toLowerCase();
    let count = 0;
    for (let i = 0; i < str.length; i++) {
      if (vowels.includes(str[i])) {
        count++;
      }
    }
    this.vowelCount = count;
  }
}
</script>
```