

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

@Options({components: {},})
export default class Fizzbuzz extends Vue {
  number = 1;
  numbers: Array<string | number> = [];

  generateNumbers(): void {
    this.numbers = [];
    for (let i = 1; i ≤ this.number; i++) {
      if (i % 3 === 0 && i % 5 === 0) {
        this.numbers.push("fizzbuzz");
      } else if (i % 3 === 0) {
        this.numbers.push("fizz");
      } else if (i % 5 === 0) {
        this.numbers.push("buzz");
      } else {
        this.numbers.push(i);
      }
    }
  }

  clearNumbers(): void {
    this.numbers = [];
    this.number = 1;
  }
}
</script>
```