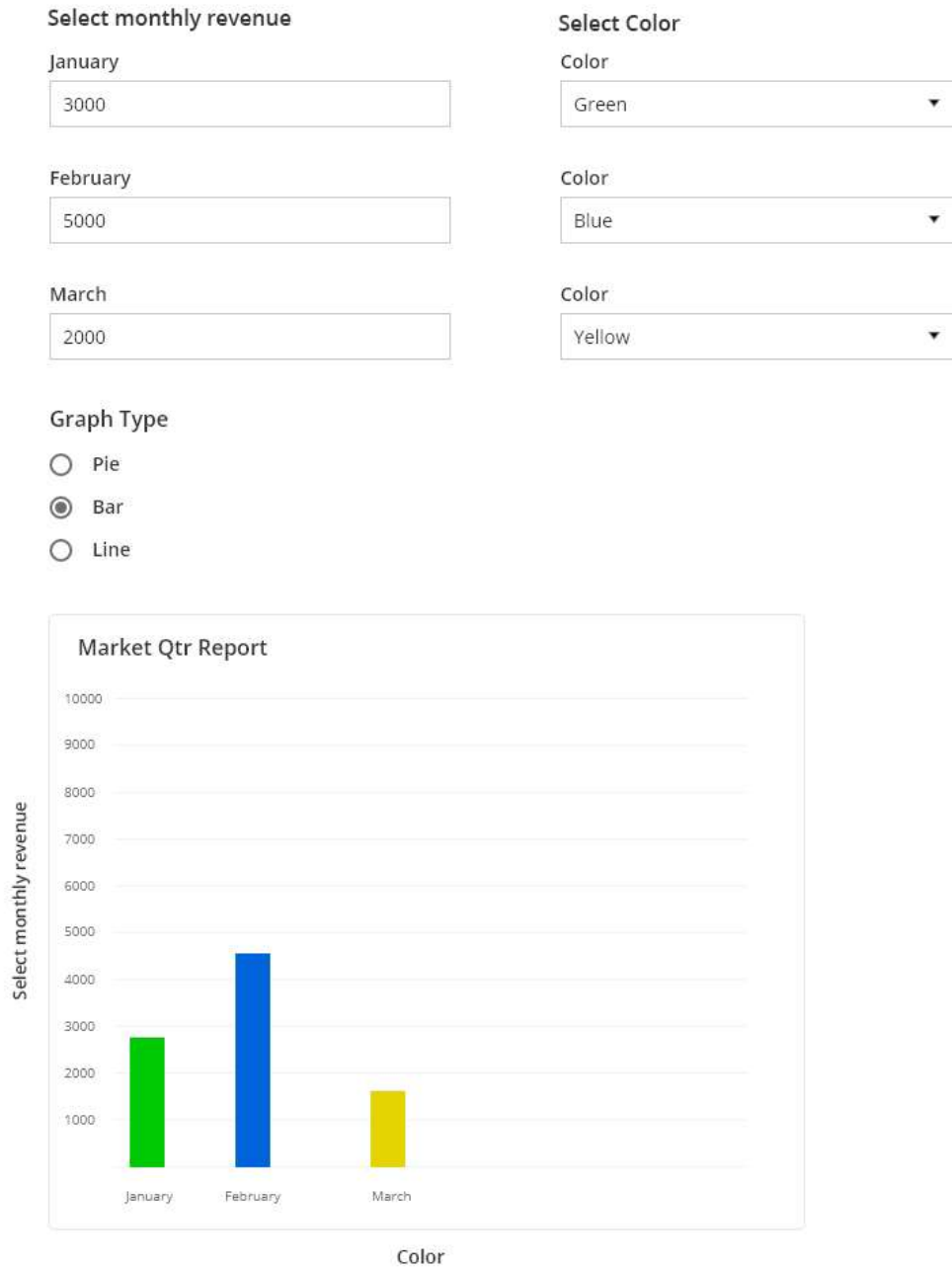# Frontend Developer System Test

QUES 1. Create component to generate chart with the given values from the form with selected color and chart type as shown in the image below.

The text fields for the January, February and March can be filled with the values which need to be populated in the chart with the selected color independently and can select the graph type which need to be load accordingly.

Parameters:
Color:
Red
Green
Purple
Yellow
Blue
Grey
Orange

Chart types:
Bar
Pie
Line

Need to use HICharts plugin to generate Graphs

Select Monthly Revenue Field: It is a text field where the user will enter the revenue need to populate in the graph

Select Color Field: It is a select option with a prefilled data

Chart Type Field: It is a select option with a prefilled data

QUES 2

Which of the following answers is an invalid template statement?

SELECT ONLY ONE

```
@Component({
  template: `
    <button #Answer1 (click)="log();">Text 1</button>
    <button #Answer2 (click)="log(Math.max(1, 2))">Text
2</button>
    <button #Answer3 (click)="log('1', '2')">Text
3</button>
    <button #Answer4 (click)="log(Answer1);">Text
4</button>
    `
})
export class DemoComponent {
  log(answer?: HTMLElement): void { }
}
```

○ Answer1

○ Answer2

○ Answer3

○ Answer4