

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Student Report</title>
```

```
  <script>
```

```
    function generateReport() {
```

```
      var name = document.getElementById("name").value;
```

```
      var grade = parseFloat(document.getElementById("grade").value);
```

```
      if (name === "" || isNaN(grade)) {
```

```
        alert("Please enter a valid name and grade.");
```

```
        return;
```

```
      }
```

```
      var result = "";
```

```
      if (grade >= 90) {
```

```
        result = "A";
```

```
      } else if (grade >= 80) {
```

```
        result = "B";
```

```
      } else if (grade >= 70) {
```

```
        result = "C";
```

```
      } else if (grade >= 60) {
```

```
        result = "D";
```

```
      } else {
```

```
        result = "F";
```

```
      }
```

```
        var report = "Name: " + name + "\nGrade: " + grade + "\nResult: " + result;
        alert(report);
    }
</script>
</head>

<body>
    <h2>Student Report</h2>
    <label for="name">Name:</label>
    <input type="text" id="name" placeholder="Enter name"><br><br>
    <label for="grade">Grade:</label>
    <input type="text" id="grade" placeholder="Enter grade"><br><br>
    <button onclick="generateReport()">Generate Report</button>
</body>

</html>
```