

```
function calculate() {
  let score = parseFloat(document.getElementById("mark").value);
  let result = "";
  let resultColor = "";

  if (score >= 80) {
    result = "A";
    resultColor = "green";
  } else if (score >= 60 && score <= 79) {
    result = "B";
    resultColor = "green";
  } else if (score >= 40 && score <= 59) {
    result = "C";
    resultColor = "green";
  } else {
    result = "F";
    resultColor = "red";
  }

  let resultElement = document.getElementById("result");
  resultElement.innerHTML = result;
  resultElement.style.color = resultColor;
}
```