

Component C. Personalized Project Reference.

Procedure:

i.

```
function getTheBmi() {
  let weight = parseFloat(prompt("Enter your weight (in pounds):" ));

  if (isNaN(weight) || weight <= 0) {
    console.log("Invalid input for weight. Please enter a positive numeric value." );
    return;
  }

  let height = parseFloat(prompt("Enter your height (in inches):" ));

  if (isNaN(height) || height <= 0) {
    console.log("Invalid input for height. Please enter a positive numeric value." );
    return;
  }
}
```

ii.

```
    let bmi = calculateBMI(weight, height );
    console.log("Your BMI is: " + bmi.toFixed(2));
  }
```

List:

i.

```
if (isNaN(weight) || weight <= 0) {
  console.log("Invalid input for weight. Please enter a positive numeric value." );
  return;
}

let height = parseFloat(prompt("Enter your height (in inches):" ));

if (isNaN(height) || height <= 0) {
  console.log("Invalid input for height. Please enter a positive numeric value." );
  return;
}
```

ii.

```
function calculateBMI(weight, height) {
  return (weight / (height * height)) * 703;
}
```

