

## BMI Calculator (S1 Group 6)

```
const bmiMetric = (cm, kg) => {  
  let meter = cm / 100;  
  return (kg / Math.pow(meter, 2)).toFixed(2);  
}  
const bmiImperial = (inch, pound) => {  
  let cm = inch * 2.54;  
  let kg = pound / 2.205;  
  return bmiMetric(cm, kg);  
}  
//metric unit  
console.log(`BMI (metric unit): ${bmiMetric(167, 87)}`); // 31.20  
console.log(`BMI (metric unit): ${bmiMetric(173, 50)}`); // 16.71  
console.log(`BMI (metric unit): ${bmiMetric(151, 45)}`); // 19.74  
//imperial unit  
console.log(`BMI (imperial unit): ${bmiImperial(39, 36.5)}`); // 16.87  
console.log(`BMI (imperial unit): ${bmiImperial(42, 39.45)}`); // 15.72  
console.log(`BMI (imperial unit): ${bmiImperial(35, 27.21)}`); // 15.61
```