

- In JavaScript, getter and setter methods are used to control access to object properties
- They allow you to define custom behavior when getting and setting a property

```
class Product {  
  constructor(price) {  
    this.price = price;  
  }  
  //Getter for price  
  get GetPrice() {  
    return this.price;  
  }  
  // Setter for price  
  set SetPrice(value) {  
    this.price = value;  
  }  
}  
  
const product = new Product(20);  
console.log(product.GetPrice);  
  
product.SetPrice = 25; // Setting the price using the Setter  
console.log(product.GetPrice); // Getting the price using the Getter
```

```
class Triangle {  
  
  constructor(Base,Height) {  
    this.Base = Base;  
    this.Height = Height;  
  }  
  
  // Setter  
  set SetBase(Base) {  
    this.Base = Base;  
  }  
  set SetHeight(Height) {  
    this.Height = Height;  
  }  
  
  get GetArea(){  
    return 0.5*this.Base* this.Height;  
  }  
}  
  
const triangle = new Triangle(20,40);  
console.log(triangle.GetArea)  
  
//Set New Base & Height  
triangle.SetBase=25;  
triangle.SetHeight=45;
```

```
console.log(triangle.GetArea)
```

#JavaScript\_OOP