

Challenge 5

```
1) let Car = {  
  init: function (make, model, year) {  
    this.make = make;  
    this.model = model;  
    this.year = year;  
  },  
};  
  
let my_car = Object.create(Car);  
my_car.init("Honda", "Civic", "2021");  
console.log(my_car.make);
```

```
2) class Animal {  
  constructor(name = "unknown") {  
    this.name = name;  
  }  
  speak() {}  
}  
  
class Dog extends Animal {  
  speak() {  
    console.log(`Woof! from my dog ${this.name}`);  
  }  
}  
  
class Cat extends Animal {
```

```
constructor(name) {  
    super(name);  
}  
  
speak() {  
    console.log(`Meow! from my cat ${this.name}`);  
}  
}  
  
let my_dog = new Dog("Tomy");  
let my_cat = new Cat("Shelu");  
my_dog.speak();  
my_cat.speak();
```

```
3)let BankAccount = {  
    account_number: "unknown",  
    balance: 0,  
    deposit: function (amount) {  
        this.balance += amount;  
    },  
    withdraw: function (amount) {  
        this.balance -= amount;  
    },  
};  
  
let my_account = Object.create(BankAccount);  
my_account.account_number = "98765445678";  
my_account.balance = 1000;
```

```
console.log(my_account.balance);
```

```
my_account.deposit(500);
```

```
console.log(my_account.balance);
```

```
my_account.withdraw(200);
```

```
console.log(my_account.balance);
```