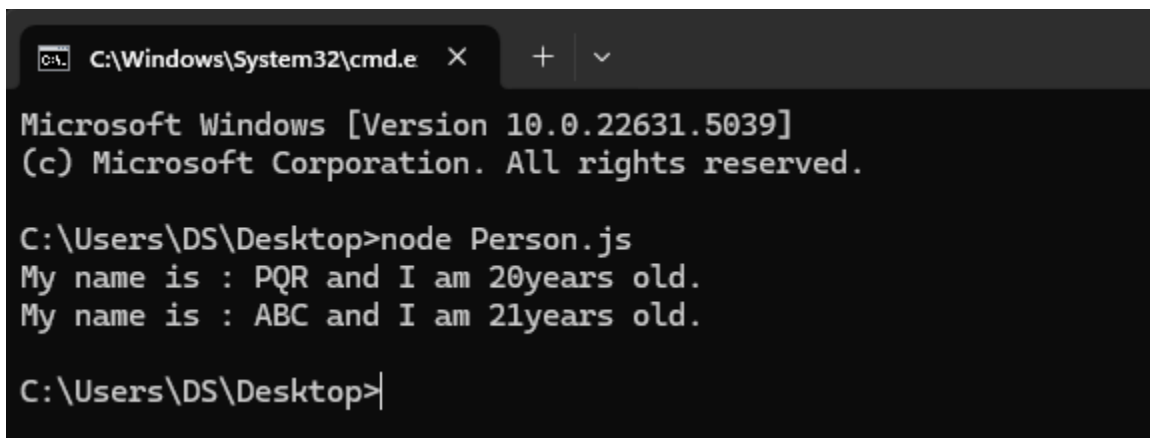


Experiment No - 4

Code:

```
class Person {  
  constructor(name,age) {  
    this.name=name;  
    this.age=age;  
  }  
  greet()  
  {  
    console.log("My name is : "+this.name+" and I am "+this.age+"years old.");  
  }  
}  
let p1=new Person("PQR",20);  
let p2=new Person("ABC",21);  
p1.greet();  
p2.greet();
```

Output:

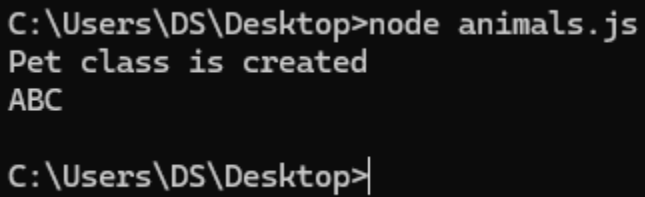


The screenshot shows a Windows Command Prompt window with the title bar 'C:\Windows\System32\cmd.e'. The window content displays the following text:

```
Microsoft Windows [Version 10.0.22631.5039]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\DS\Desktop>node Person.js  
My name is : PQR and I am 20years old.  
My name is : ABC and I am 21years old.  
  
C:\Users\DS\Desktop>
```

Using Inheritance:

```
class animals {  
  constructor(name) {  
    this.name=name;  
  }  
  animalName(){  
    return `${this.name}`;  
  }  
}  
class pets extends animals {  
  constructor(name){  
    super(name);  
    console.log("Pet class is created");  
  }  
}  
let pet1=new pets("ABC");  
console.log(pet1.animalName());
```

Output:A screenshot of a Windows command prompt window with a black background and white text. The prompt shows the command 'node animals.js' being executed. The output consists of three lines: 'Pet class is created', 'ABC', and a new prompt line 'C:\Users\DS\Desktop>'.

```
C:\Users\DS\Desktop>node animals.js  
Pet class is created  
ABC  
C:\Users\DS\Desktop>
```