EXP 5 INPUT AND OUTPUT :

EXP5.html

Ubuntu-22.04 > home > ayush > collegestuff > IPLAB > EXP5 > <> EXP5.html > ⊘ html > ⊘ head > ⊘ script > ⇄ stud > ⊘ placement

```html
1   <!DOCTYPE html>
2   <html lang="en">
3       <title>Write classes and inheritance using ES6 with example</title>
4       <head>
5           <script type="text/javascript">
6               class stud
7               {
8                   constructor(name, rolln, year)
9                   {
10                      this.sname=name;
11                      this.srolln=rolln;
12                      this.syear=year;
13
14                  }
15                  placement()
16                  {
17                      return `Hi I am ${this.sname} my roll Number is ${this.srolln} in ${this.syear} batch`;
18
19                  }
20              }
21
22              class stud1 extends stud
23              {
24                  constructor(name, rolln, year, per)
25                  {
26                      super(name,rolln,year);
27                      this.sper=per;
28
29                  }
```
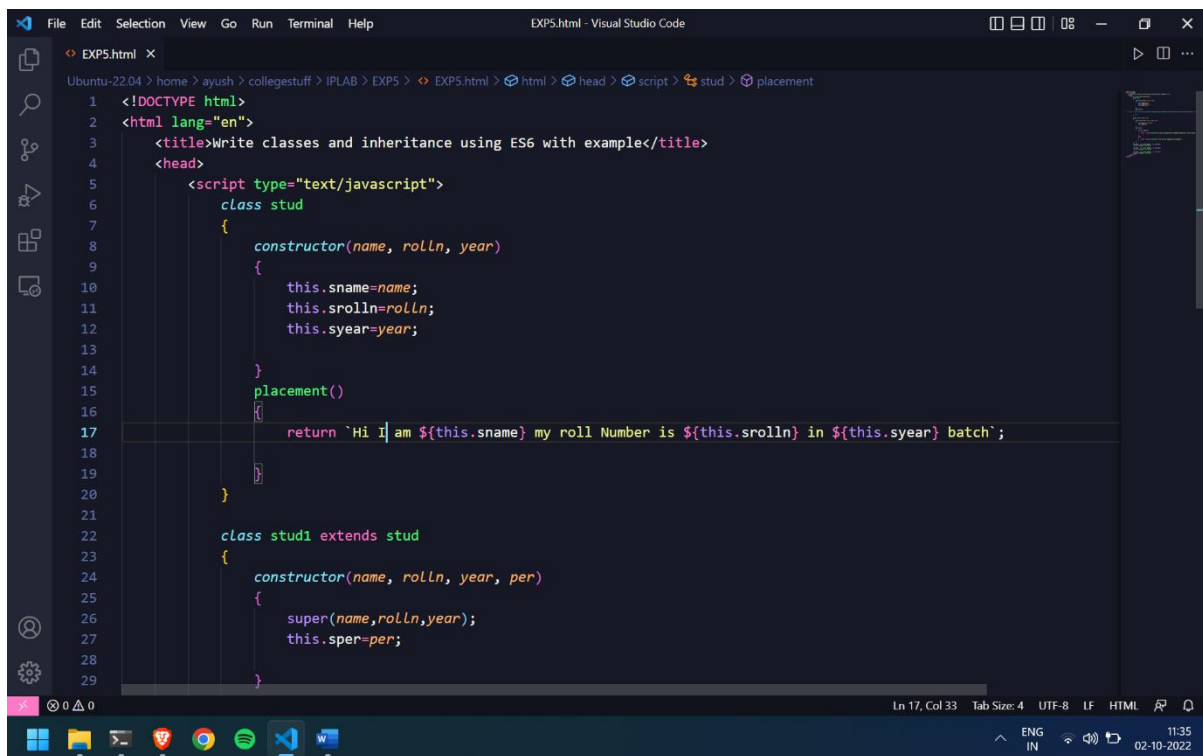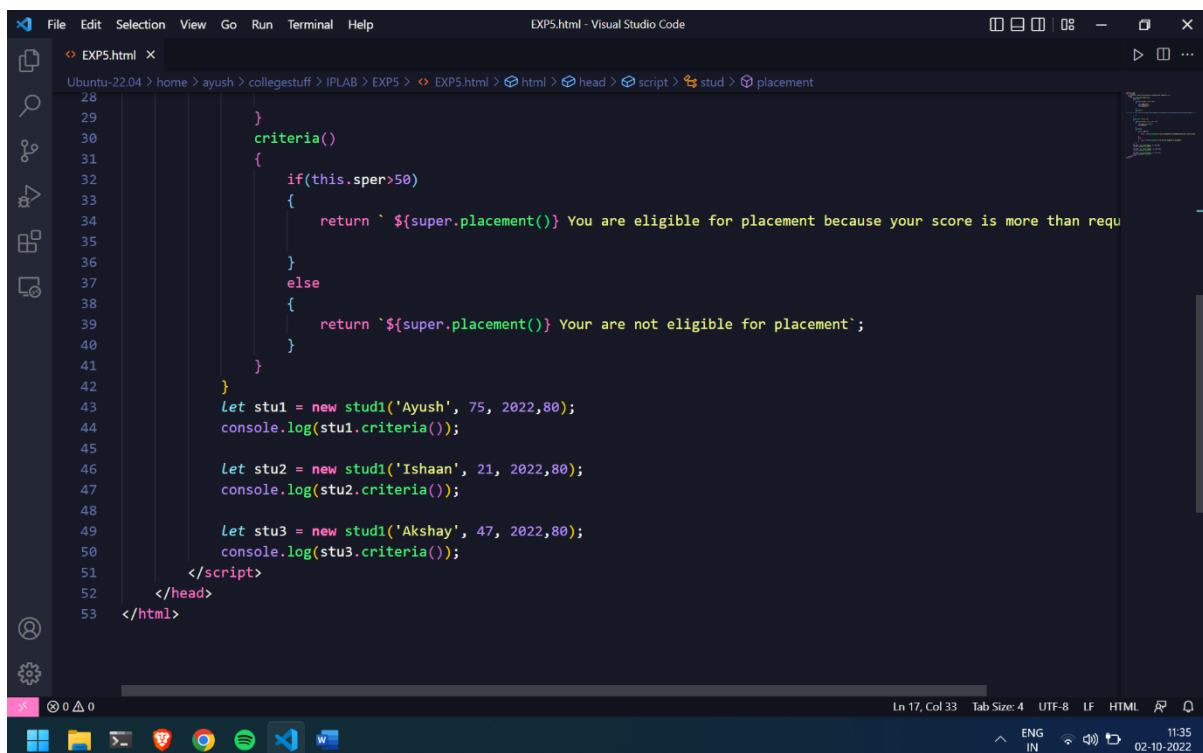
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```html
28
29                  }
30                  criteria()
31                  {
32                      if(this.sper>50)
33                      {
34                          return ` ${super.placement()} You are eligible for placement because your score is more than requ
35
36                      }
37                      else
38                      {
39                          return `${super.placement()} Your are not eligible for placement`;
40                      }
41                  }
42              }
43              let stu1 = new stud1('Ayush', 75, 2022,80);
44              console.log(stu1.criteria());
45
46              let stu2 = new stud1('Ishaan', 21, 2022,80);
47              console.log(stu2.criteria());
48
49              let stu3 = new stud1('Akshay', 47, 2022,80);
50              console.log(stu3.criteria());
51          </script>
52      </head>
53  </html>
```

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