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REG : 22BCE2238

QUESTION :
To check the register number of a user and print the school

CODE :

```javascript
let x="22BCE2238"
let y=x.substring(2,5)
switch(y){
    case 'BCE':
        console.log('School is SCOPE')
        break;
    case 'BEE':
        console.log('School is SENSE')
        break;
    case 'BIT':
        console.log('School is SCORE')
        break;
    case 'BEM':
        console.log('School is SCHEME')
        break;
}
```

OUTPUT :

```
harsh@Harshs-MacBook-Air JS % cd "/Users/harsh/weblab/JS"
harsh@Harshs-MacBook-Air JS % node "/Users/harsh/weblab/JS/quest.js"
School is SCOPE
harsh@Harshs-MacBook-Air JS % 
```

String Methods

LOCALE COMPARE METHODS
CODE :

```
let x ='a'
let y ='b'
console.log(x.localeCompare(y));
```

```
harsh@Harshs-MacBook-Air JS % cd "/Users/harsh/weblab/JS/string methods"
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
-1
harsh@Harshs-MacBook-Air string methods % 
```

Char at :
Code :

```
let x = 'Harshraj'
console.log(x.charAt(2));
```

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
r
harsh@Harshs-MacBook-Air string methods % 
```

Concat :

```
let x = 'Harshraj '
console.log(x.concat('Zala'));
```

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
Harshraj Zala
harsh@Harshs-MacBook-Air string methods % 
```

Includes :
```
let x = 'I am learning javaScript'
console.log(x.includes("learning"));
```

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/tempCodeRunnerFile.js"
true
harsh@Harshs-MacBook-Air string methods % 
```
Ends with :
```
let x = 'I am Learning javaScript'
console.log(x.endsWith('ipt'));
```

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
true
harsh@Harshs-MacBook-Air string methods % ▯
```

Starts with :

```
let x = 'Learning javaScript'
console.log(x.startsWith('Learn'));
```

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
true
harsh@Harshs-MacBook-Air string methods % ▯
```

Index of :

```
let x = 'I am learning javaScript'
console.log(x.indexOf("learning"));
```

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
5
harsh@Harshs-MacBook-Air string methods % ▯
```

Lastindex :

```
let x = 'I am learning learning javaScript'
  console.log(x.lastIndexOf("learning"));
```

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
~/weblab/JS/string methods/lc.js • Untracked
14
harsh@Harshs-MacBook-Air string methods % ▯
```

LENGTH :

```
let x = 'Harsh'
console.log(x.length);
```

Repeat :

```
let x = 'Harsh'
console.log(x.repeat(3));
```

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
HarshHarshHarsh
harsh@Harshs-MacBook-Air string methods % []
```

REPLACE :

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
Dr. Satish
harsh@Harshs-MacBook-Air string methods % []
```

Slice :

```
let x = 'harshraj is a good boy'
  console.log(x.slice(2,5));
```

```
harsh@Harshs-MacBook-Air JS % cd "/Users/harsh/weblab/JS/string methods"
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
 rsh
harsh@Harshs-MacBook-Air string methods % []
```

REPLACE METHOD :

```
let x = 'Mr Harshraj'
console.log(x.replace('Mr','Dr'));
```

```
node  /Users/harsh/weblab/JS/string methods/lc.js
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
Dr Harshraj
harsh@Harshs-MacBook-Air string methods % []
```

SPLIT :

```
let x = 'Harshraj is learning javascript'
const k = x.split(" ");
for(let i of k)
{
  console.log(i);
}
```

```
harsh@Harshs-MacBook-Air string methods % node "/Users/harsh/weblab/JS/string metho
ds/lc.js"
Harshraj
is
learning
javascript
harsh@Harshs-MacBook-Air string methods %
```

MIX :

```
let x ="Harshraj"
console.log(x.substring(1,4));
console.log(x.toLowerCase());
console.log(x.toUpperCase());
console.log(x.trim());
```

```
ds/lc.js
ars
harshraj
HARSHRAJ
Harshraj
harsh@Harshs-MacBook-Air string methods %
```