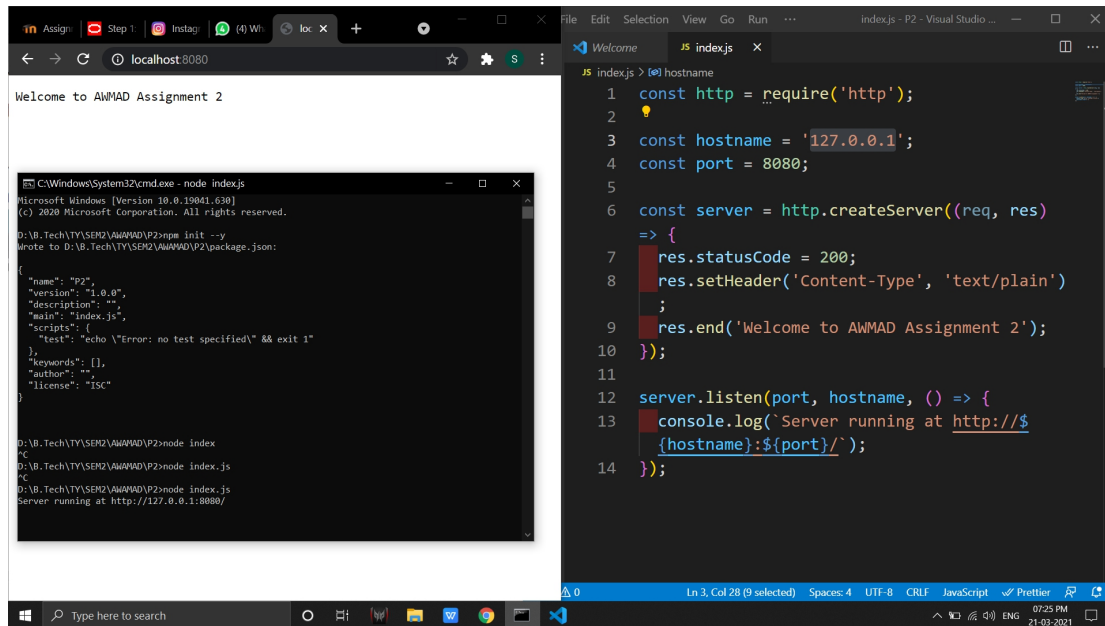


Assignment No. 2

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PRN :- 2018BTECS00112

1. Create a separate workspace for your project using selected IDE.



2. Write a program to start a Node.js server on localhost and listens to the client requests on port number 8080.

1. Perform the fundamentals programming constructs such as operations, loops, variable assignments and printing their values using Node.js REPL environment.

2. Save the REPL session to a file and reload the REPL session.

```
C:\Windows\System32\cmd.exe - node
Microsoft Windows [Version 10.0.19041.630]
(c) 2020 Microsoft Corporation. All rights reserved.
```

```
D:\B.Tech\TY\SEM2\AWAMAD\P2>node
Welcome to Node.js v14.7.0.
Type ".help" for more information.
```

```
> 2+4
```

```
6
```

```
> for(var i=0;i<10;i++)
... console.log("HIIIII")
```

```
HIIIII
```

```
HIIIII
```

```
HIIIII
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HIIIII
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HIIIII
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HIIIII
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HIIIII
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```
HIIIII
```

```
HIIIII
```

```
HIIIII
```

```
undefined
```

```
>
```

```
> var num=10;
```

```
undefined
```

```
> console.log(num);
```

```
10
```

```
undefined
```

```
> .save \assignment2.js
```

```
Session saved to: \assignment2.js
```

```
> .load \assignment2.js
```

```
2+4
```

```
for(var i=0;i<10;i++)
```

```
console.log("HIIIII")
```

```
var num=10;
```

```
console.log(num);
```

```
HIIIII
```

```
HIIIII
```

```
HIIIII
```

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HIIIII
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HIIIII
```

```
HIIIII
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HIIIII
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HIIIII
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```
HIIIII
```

```
HIIIII
```

```
HIIIII
```

```
10
```

```
undefined
```

```
>
```

