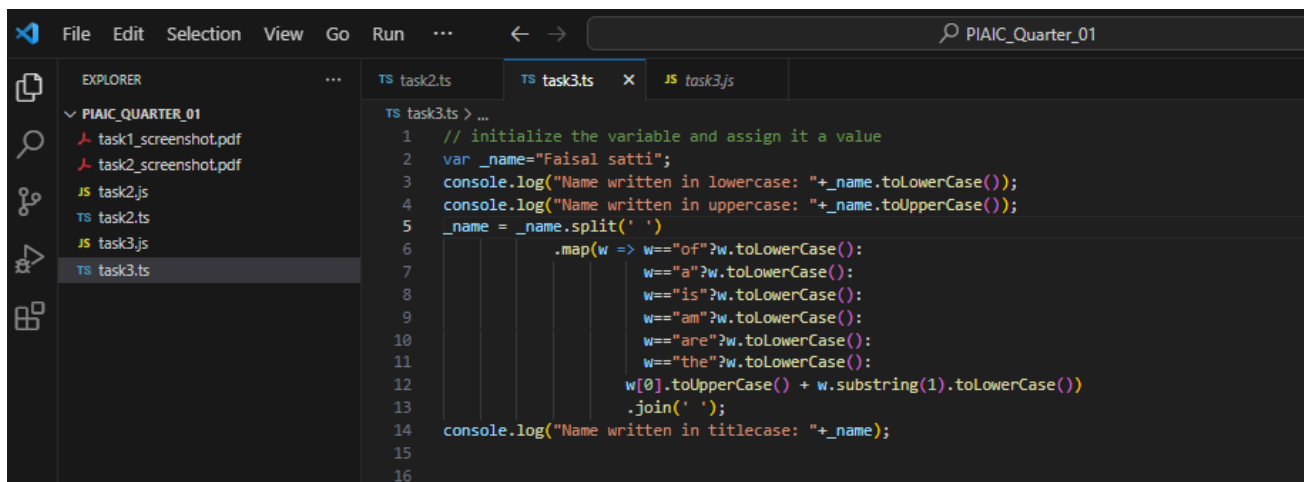


PIAIC QUARTER 01

TASK 03:

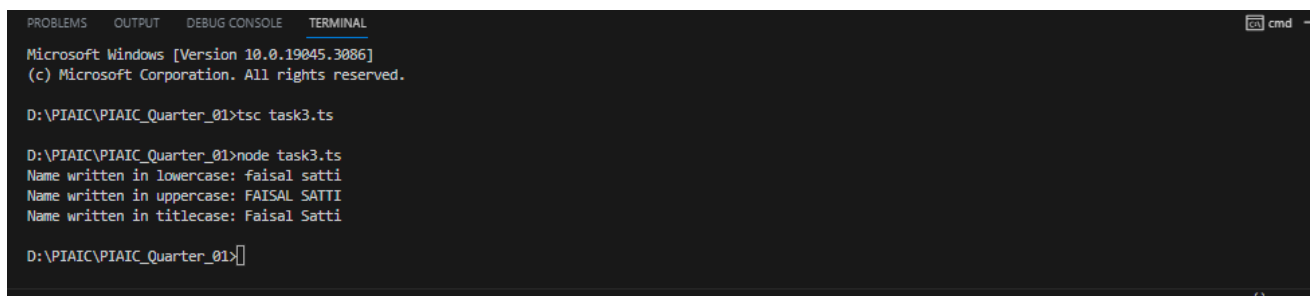
In Task 3, I have initialize variable having name after that I have consoleed lowercase and upppercase by using built-in function. As there is no built-in function for title case I overwrote a variable and use some function like split that break all the words when it find space and then use map function to apply functionality in every array index. As we know, article and preposition word should be in small characters so I have made some condition for them by using ternary operators.

CODE:



```
1 // initialize the variable and assign it a value
2 var _name="Faisal satti";
3 console.log("Name written in lowercase: "+_name.toLowerCase());
4 console.log("Name written in uppercase: "+_name.toUpperCase());
5 _name = _name.split(' ');
6
7     .map(w => w=="of"?w.toLowerCase():
8               w=="a"?w.toLowerCase():
9               w=="is"?w.toLowerCase():
10              w=="am"?w.toLowerCase():
11              w=="are"?w.toLowerCase():
12              w=="the"?w.toLowerCase():
13              w[0].toUpperCase() + w.substring(1).toLowerCase())
14
15 .join(' ');
16 console.log("Name written in titlecase: "+_name);
```

OUTPUT:



```
Microsoft Windows [Version 10.0.19045.3086]
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D:\PIAIC\PIAIC_Quarter_01>tsc task3.ts

D:\PIAIC\PIAIC_Quarter_01>node task3.ts
Name written in lowercase: faisal satti
Name written in uppercase: FAISAL SATTI
Name written in titlecase: Faisal Satti

D:\PIAIC\PIAIC_Quarter_01>
```