

PanaVerse Assginment

Question#07&08:

7. Number Eight: Write addition, subtraction, multiplication, and division operations that each result in the number 8. Be sure to enclose your operations in print statements to see the results.

8. You should create four lines that look like this:

```
console.log(5 + 3)
```

Your output should simply be four lines with the number 8 appearing once on each line.

Solution:

Step#01:

What we need(Requirements):

1. We need two number.
2. Perform operations (+, -, *, /) in console statement on numbers.

Step#02:

Let's do code.

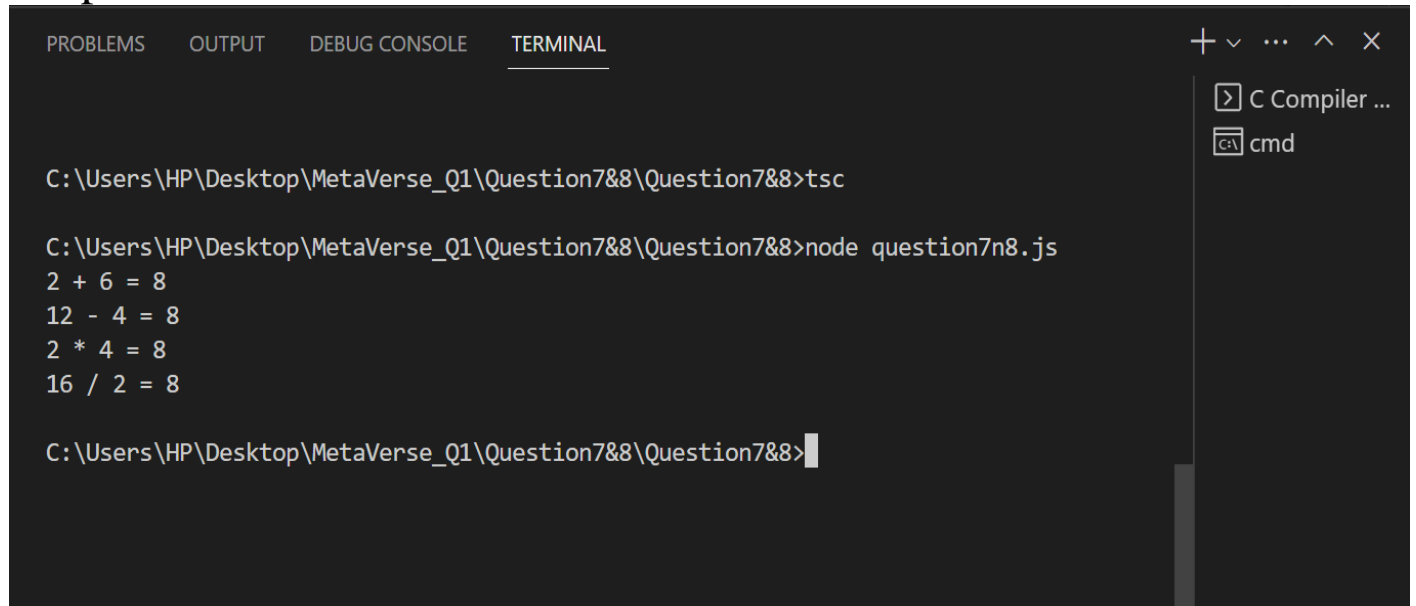
Code:

```
// '+' sign is used for addition.
console.log("2 + 6 = " + (2 + 6)); //display addition of 2 and 6 whose
resultant will be 8.
// '-' sign is used for subtraction.
console.log("12 - 4 = " + (12 - 4)); //display subtraction of 12 and 4 whose
resultant will be 8.
// '*' sign is used for multiplication.
console.log("2 * 4 = " + (2 * 4)); //display multiplication of 2 and 4 whose
resultant will be 8.
// '/' sign is used for division.
console.log("16 / 2 = " + (16 / 2)); //display division of 16 and 2 whose
resultant will be 8.
```

Step#03:

Let's run the code.

Output/Result:



The image shows a screenshot of a Visual Studio Code terminal window. The terminal has tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, and TERMINAL, with TERMINAL being the active tab. The terminal output shows the following commands and results:

```
C:\Users\HP\Desktop\MetaVerse_Q1\Question7&8\Question7&8>tsc

C:\Users\HP\Desktop\MetaVerse_Q1\Question7&8\Question7&8>node question7n8.js
2 + 6 = 8
12 - 4 = 8
2 * 4 = 8
16 / 2 = 8

C:\Users\HP\Desktop\MetaVerse_Q1\Question7&8\Question7&8>
```

On the right side of the terminal window, there is a file explorer showing two files: "C Compiler ..." and "cmd".