

# Create a Javascript program to find if a given number is even or odd.

The screenshot shows the Visual Studio Code editor with a JavaScript file named `pgm1.9.js` open. The code defines a variable `x` with the value 6 and uses an `if` statement to check if `x` is even or odd. The `if` statement uses the condition `x%2==0`. If true, it logs "6 is even number" to the console. If false, it logs "6 is odd number" to the console. The `Terminal` panel at the bottom shows the command `node pgm1.9.js` being executed twice, both times resulting in the output "6 is even number".

```
File Edit Selection View Go Debug Terminal Help
pgm1.9.js - Visual Studio Code
CANVAS.html pgm1.9.html JS Try.js JS pgm1.9.js sample.html try2.html try3.html phm1.7.html pgm1.8.html pgm1.10.html VIDIO.html need.html
E:\MCA\2 semester\WT\Assignment> JS pgm1.9.js > ...
1 let x=6;
2 if(x%2==0)
3 {
4     console.log(x+" is even number");
5 }
6 else
7 {
8     console.log(x+"is odd number");
9 }
10
11
12
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: cmd

```
at Function.Module.runMain (internal/modules/cjs/loader.js:1025:10)
at internal/main/run_main_module.js:17:11

E:\MCA\2 semester\WT\Assignment>node pgm1.9.js
6 is even number

E:\MCA\2 semester\WT\Assignment>node pgm1.9.js
6 is even number

E:\MCA\2 semester\WT\Assignment> |
```

There's an update available: Visual Studio Code 1.56.2

Install Update Later Release Notes

Ln 5, Col 2 Spaces: 4 UTF-8 CRLF JavaScript 1