```c
#include <stdio.h>

int GCD(int num1, int num2) {
    if (num2 == 0) {
        return num1;
    }
    return GCD(num2, num1 % num2);
}

int main() {
    int a, b;

    printf("Enter two numbers: ");
    scanf("%d %d", &a, &b);

    printf("GCD of %d and %d = %d\n", a, b, GCD(a, b));

    return 0;
}
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS D:\chetan_projects>  & 'c:\Users\DELL\.vscode\extensions\ms-vscode.cpptools-
-In-0ksy3jbh.s30' '--stdout=Microsoft-MIEngine-Out-q1hhxrtr.fcf' '--stderr=Micr
=C:\msys64\ucrt64\bin\gdb.exe' '--interpreter=mi'
Enter two numbers: 4 9
GCD of 4 and 9 = 1
PS D:\chetan_projects>
```