

Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

(globals)

gcd using recursion.cpp

```
1 #include <stdio.h>
2 int hcf(int n1, int n2);
3 int main() {
4     int n1, n2;
5     printf("Enter two positive integers: ");
6     scanf("%d %d", &n1, &n2);
7     printf("G.C.D of %d and %d is %d.", n1, n2, hcf(n1, n2));
8     return 0;
9 }
10
11 int hcf(int n1, int n2) {
12     if (n2 != 0)
13         return hcf(n2, n1 % n2);
14     else
15         return n1;
16 }
```

Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 9.2.0 64-bit Release

CAUsers\DELL\Documents\gcd using recursion.exe

ect C * Enter two positive integers: 3 1
G.C.D of 3 and 1 is 1.

Process exited after 6.125 seconds with return value 0
Press any key to continue . . .