Factorial

**#include<stdio.h>**

**Long int multiplynumbers(int n);**

**Int main()**

**{**

**Int n;**

**Printf(“enter a positive integer:”);**

**Scanf(“%d”,&n);**

**Printf(“factorial of %d=%1d”,n,multiplynumbers(n));**

**Return 0;**

**}**

**Long int multiplynumbers(int n)**

**{**

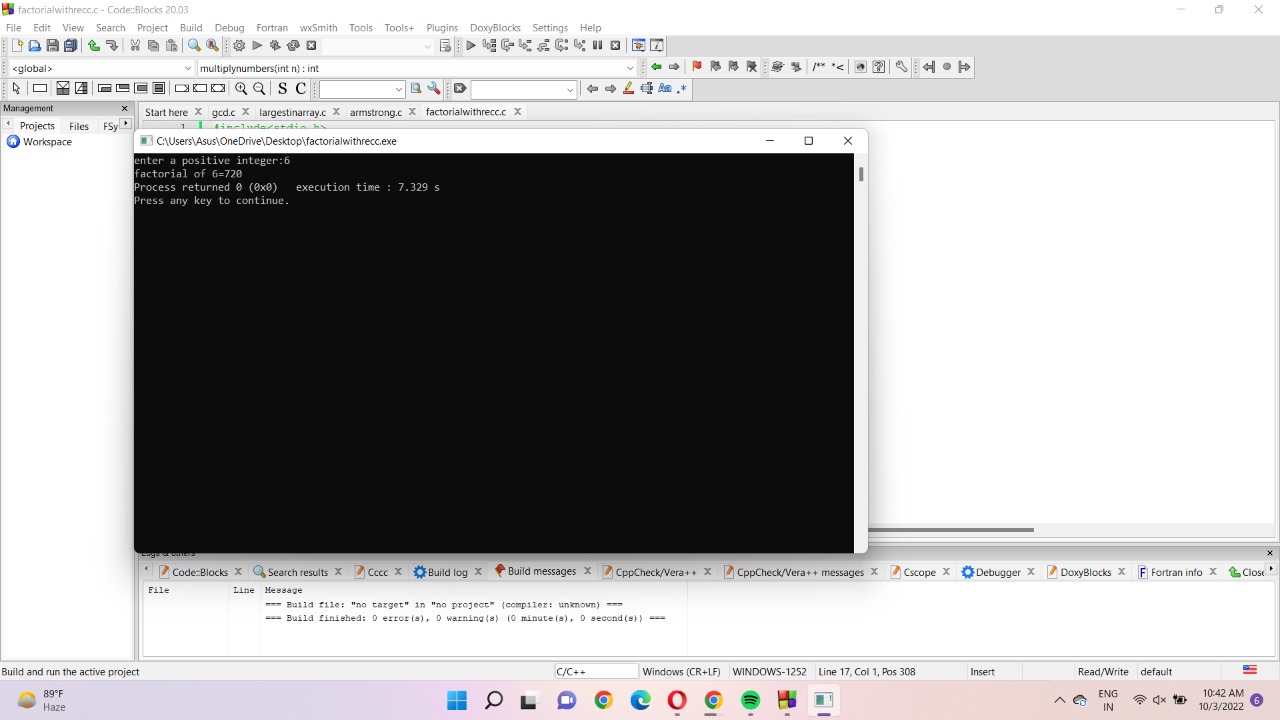
**If(n>=1)**

**Return n\*multiplynumbers(n-1);**

**Else**

**Return 1;**

**}**

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