

C | Variable Declaration and Scope | Question 1

Consider the following two C lines

```
int var1;  
extern int var2;
```

[Run on IDE](#)

Which of the following statements is correct

- (A) Both statements only declare variables, don't define them.
- (B) First statement declares and defines var1, but second statement only declares var2
- (C) Both statements declare define variables var1 and var2

Answer: (B)

Explanation: See [Understanding "extern" keyword in C](#)

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krishna • 5 months ago

Got this! so if extern variable is declared it does not take a garbage value for granted and shows error if you try to print, but if a variable is declared it takes a garbage value (value from our previous compilations) as granted!!

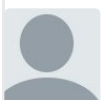
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Ishwar Kumar • 10 months ago

Then does it mean that we can never declare a variable..
Everytime definition and declaration goes together. If anyone know how to declare a variable. Please tell with example

^ | ▾ • Reply • Share ›



Bitu Kr. Nirala • 2 years ago

when we use extern explicitly for C variables then that variable are only declared not defined on the other hand if we not declare extern explicitly then that variable are both declared and defined.

(B) First statement declares and defines var1, but second statement only declares var2 .

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