

Lecture Assignment 7

Due date: 14-Nov-2023

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Select two questions based on your preference!

**It's been said that shell can get the PID of the last executed process by echo \$? . Is this true? Justify your answer**

Yes its true, shell can get the exit status of the last executed process by using \$? . The value stored in \$? is the exit status of the last executed command. 0 usually indicates a successful execution, while non-zero values indicate errors or other issues.

**There is an error called stack overflow. What are the causes of this error in a program/process?**

Stack overflow occurs when a stack exceeds the available stack space. This error can happen because of excessive recursion, allocating large local variables, or infinite loops that prevent the stack from unwinding.