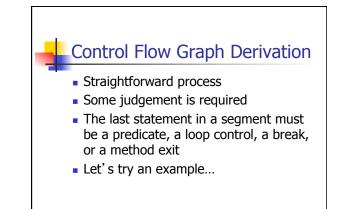
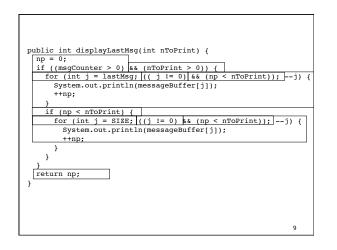
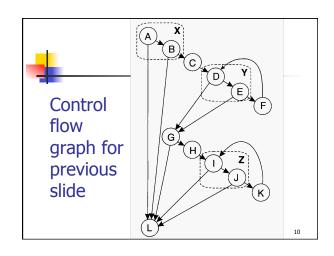


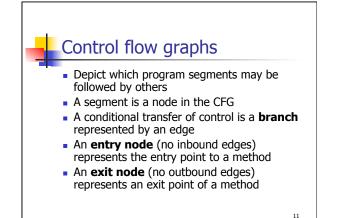
## DD-Path Graph

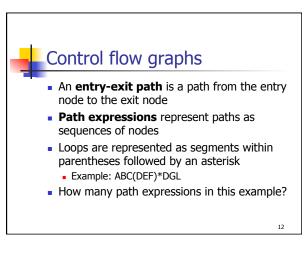
- Given a program written in an imperative language, its **DD-Path graph** is a directed graph, in which nodes are DD-Paths of its program graph, and edges represent control flow between successor DD-Paths.
- Also known as Control Flow Graph











| <b>-</b>                 |    |
|--------------------------|----|
| Example path expressions |    |
| AL                       |    |
| ABL                      |    |
| ABCDGL                   |    |
| ABCDEGL                  |    |
| ABC(DEF)*DGL             |    |
| ABC(DEF)*DEGL            |    |
| ABCDGHIL                 |    |
| ABCDGHIJL                |    |
| ABCDGH(IJK)*IL           |    |
| ABC(DEF)*DEGH(IJK)*IJL   | 13 |

