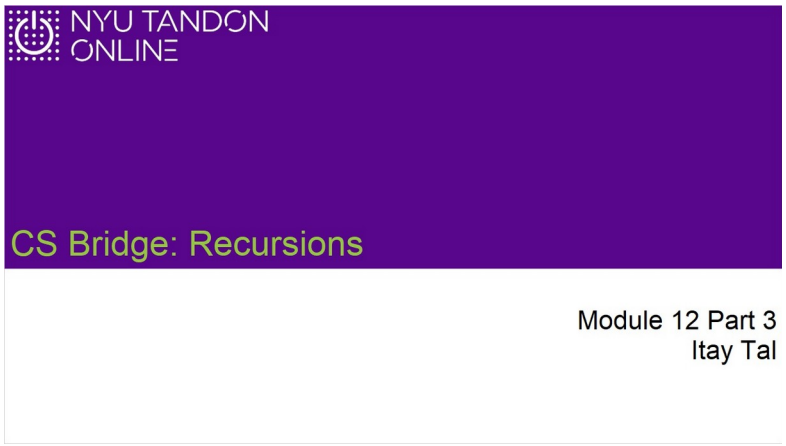
CS Bridge Module 12 Recursions Part 3

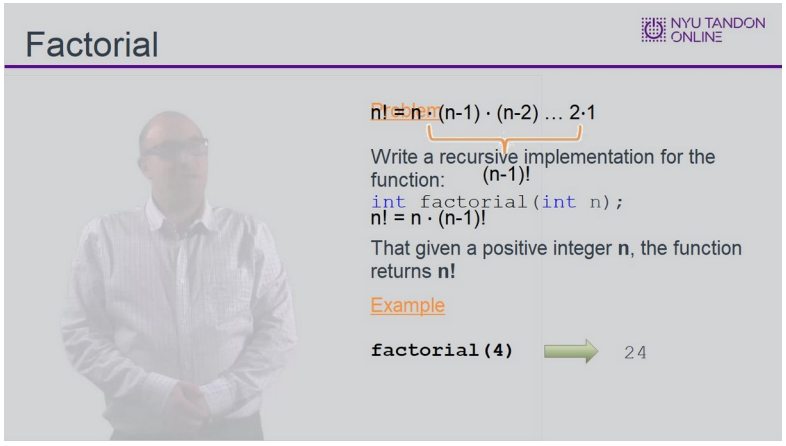
1. Recursions - Part 3

1.1 CS Bridge: Recursions



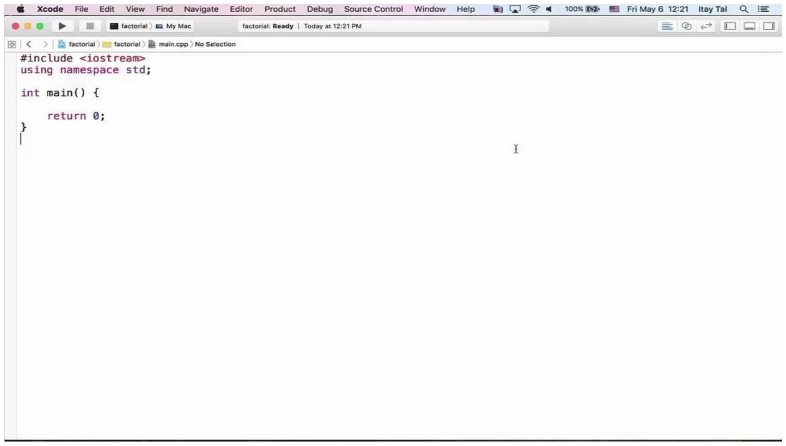
Notes:

1.2 Factorial



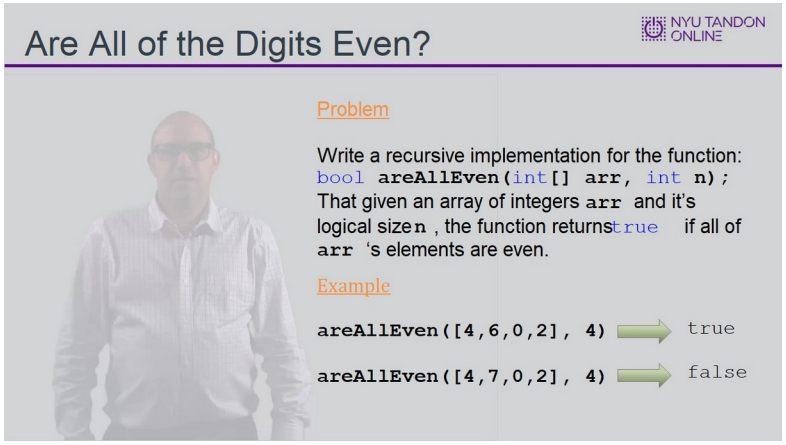
Notes:

1.3 Factorial Implementation

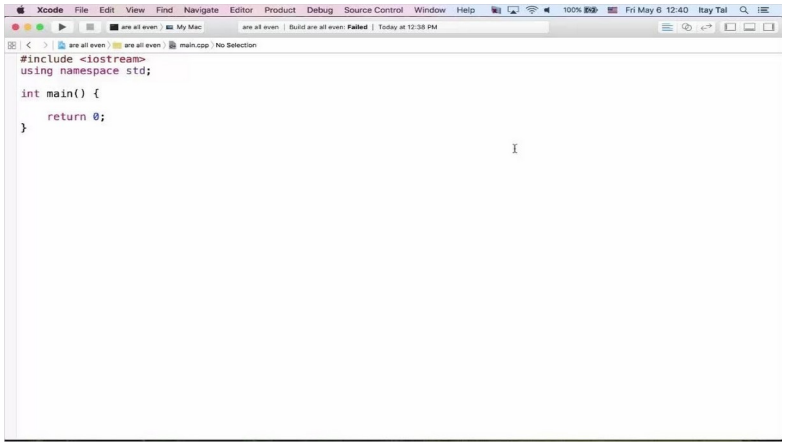


Notes:

1.4 Are All of the Digits Even?



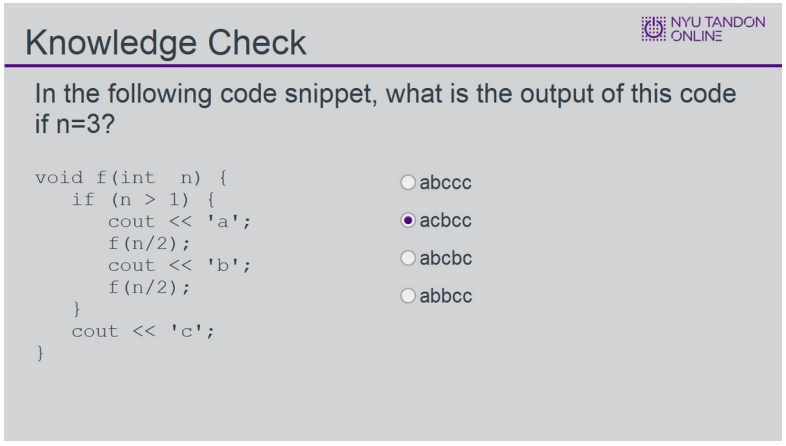
1.5 Are All of the Digits Even? Implementation



Notes:

1.6 Knowledge Check

(Multiple Choice, 10 points, 4 attempts permitted)

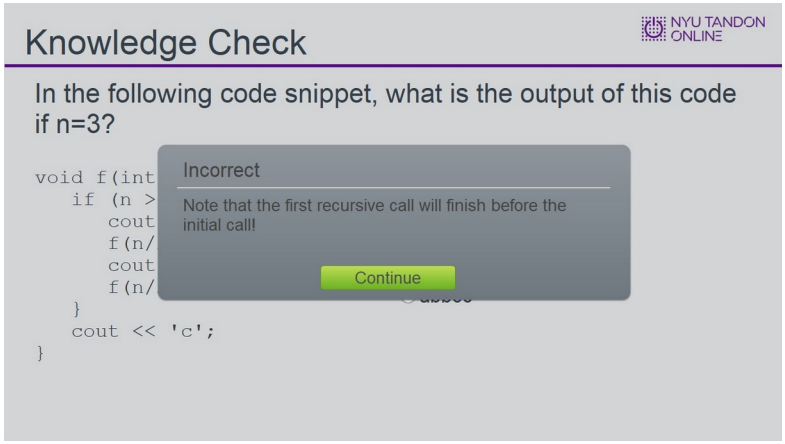


Correct	Choice	Feedback
	abccc	Note that the first recursive call will finish before the initial call!
X	acbcc	Correct!

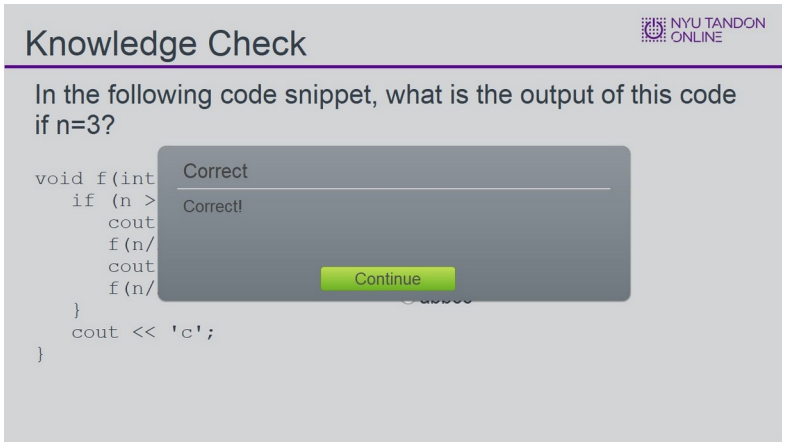
abcbc	Since n=3, the code would not reach the line “cout<<b” more than once!
abbcc	Since n=3, the code would not reach the line “cout<<b” more than once!

Notes:

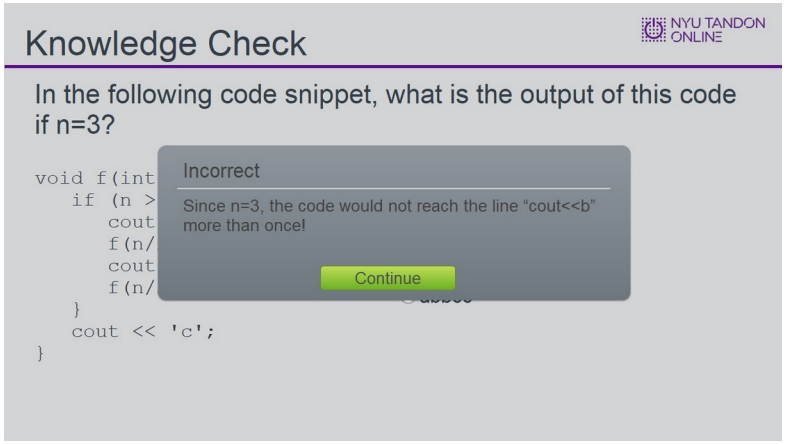
abccc (Slide Layer)



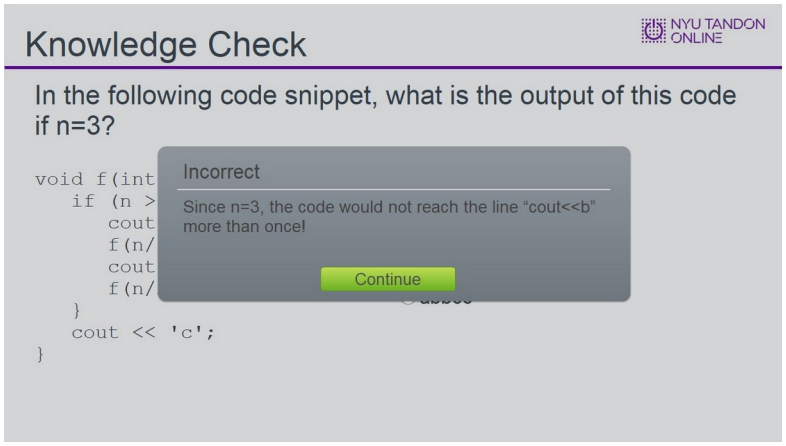
acbcc (Slide Layer)



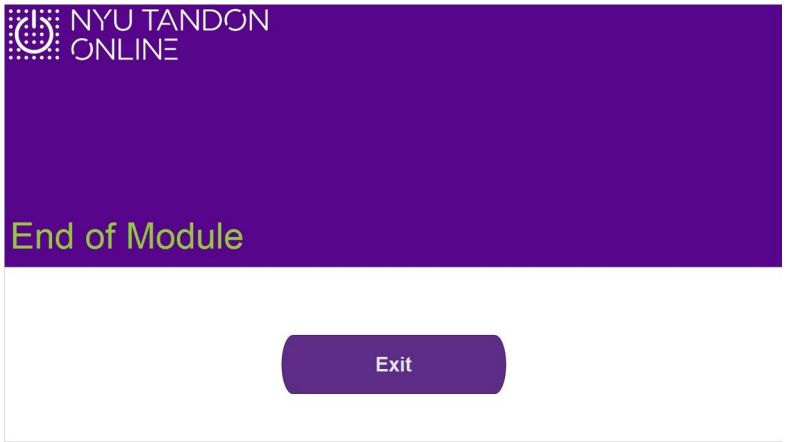
abcbc (Slide Layer)



abbcc (Slide Layer)



1.7 End of Module



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