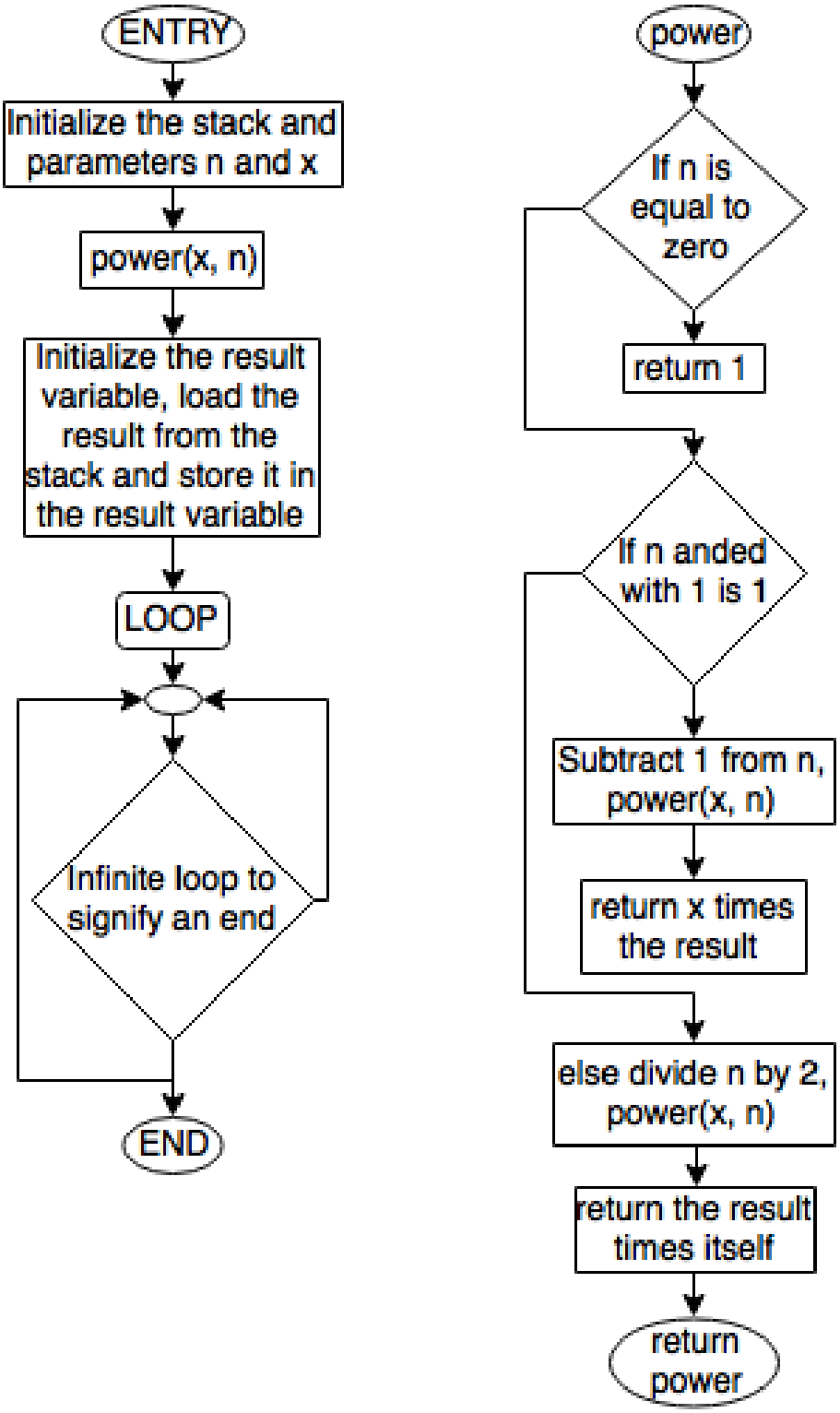
CS2208B Assignment 5

Pearson Radu Thurs/Mar 31/2016

QUESTION 1 Flowchart



How many stack frames are needed to calculate x^n

- n = 0 → Stack Frames = 1
- n = 1 → Stack Frames = 2
- n = 2 → Stack Frames = 3
- n = 3 → Stack Frames = 4
- n = 4 → Stack Frames = 4
- n = 5 → Stack Frames = 5
- n = 6 → Stack Frames = 5
- n = 7 → Stack Frames = 6
- n = 8 → Stack Frames = 5
- n = 9 → Stack Frames = 6
- n = 10 → Stack Frames = 6
- n = 11 → Stack Frames = 7
- n = 12 → Stack Frames = 6
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README

- Before running the program this must be set upon each run
- Select “Start/Stop Debug Session”
- Select the “Debug” tab
- Select “Memory Map…”
- Although it is poor practice please enter: “0,9999”
- Then select: “Read”, “Write”, and “Execute”
- Then select: “Map Range” and then “Close”
- Then you can proceed to run the program