

Study Questions (Chapter 03 – Part B)

1. Define the computer stack and list the 4 different types of stacks.
Write only one instruction to push an item onto each stack.
Write only one instruction to pop an item from each stack.
2. What are the two decisions need to be made when implementing a stack?
3. In ARM assembly, who needs to reserve the stack memory space?

1. ED FA ED EA.

2. Direction & Pointer position.

3.