**Preliminary work**

**EE 447: Lab #1**

Programming with Subroutines, Parameter Passing, Utilization of Stacks & the concept of Recursion

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**2304814 – Sec.2**

**Question 1)Table

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

If it is given manually, the result is here. (When input, R4, is 0x7FFFFFFF)

It should be noted that checker loops are for possible 0 outcomes when printing. It will prevent from printing “01” instead of “1”.

**Also, for all these answers, user is expected to give input “01” instead of “1”.**

**Question 2)**

**Text

Description automatically generated with low confidence**

**Figure 2:** Debugging session for Program\_Directives.s file

Graphical user interface, text, application

Description automatically generated

**Question 3)Chart

Description automatically generated with medium confidenceA picture containing text

Description automatically generated**

**Graphical user interface, text, application

Description automatically generated**

**Question 4)Table

Description automatically generated with medium confidence**

**Graphical user interface, text, application

Description automatically generated**