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ECE 242 – Programming Assignment #1 Report

a. What do symbols "*" and ";" mean in the code?

> ➢ Symbol "*" represents the current value of PC and ";" is used to end the line.

b. What does the "START" label indicate in the code?

> ➢ "START" label indicates the start of source in the code.

c. What do you think ORG means in the code?

> ➢ ORG in the code means 'Origin'.

d. What do you think the instruction "MOVE.B #9, D0" mean?

> ➢ It moves (stores) Byte 09 to D0.

e. Indentation is important when programming Assembly language.

> ➢ Indentation helps with code organization and with the functions of some specific code. It is not used in programming assembly language as its not used in assembly language and does not affect the code.