a. What is the value of label Z? 

b. What is the value of the data referenced by the label Y? (hex)

c. What is the value of the data referenced by the label Y? (decimal)

d. What is the value of memory referenced by the label Y? (hex)

e. What memory address is referenced by the label X?

f. What is the machine instruction at location 0x8 of the .text section?

g. What is the offset value of the instruction at location 0x10 of the .text section?

h. What will the contents of register r7 be at completion of execution (hex)?

i. Provide the gdb command and results to show the memory (bytes) for the data section bounded by the begin and end coremarks. Circle and identify the bytes for the variables X, Y and Z.

j. Provide the gdb commands and results to print the values for the variables X, Y and Z in zero padded hex. You will need to use casting.