CSC 256 - Machine Structures
Project 7

Assigned : April 25th, 2017
Due : April 30th, 2017 @ midnight
Total Points: 50 Points

Description: For project seven, you will be given a list of MIPS machine language code in memory. Your task is to Disassemble the contents and show the MIPS instructions. Make sure to calculate the correct branch target address for each branch instruction. If the resulting BTA happens to be outside the given code, this is OK, just make sure you calculate the BTA correctly.

```
Address     Contents
0x00400024  0x3c111001
0x00400028  0x3410000a
0x0040002c  0x2a01000a
0x00400030  0x14200006
0x00400034  0x8e280000
0x00400038  0x01094820
0x0040003c  0x22100001
0x00400040  0x22310004
0x00400044  0x0401fffa
```

Solution Format:
When writing your solution please format it in the following way:

```
address;contents;mips_instruction
```

Each value is separated by a semi-colon(;).
There should be nothing else in the file, even your name, ilearn will add the name for you when they are downloaded. There should only be 9 rows in your file. Anymore is breaking solution format. For example, a sample solution would look like the following:

```
0x00400000;0xA3200ABC;addi $16,$16,1
0x00400004;0xB32011CC;ori $17,$17,2
```

NOTE THE ABOVE ARE MADE UP VALUES. IT IS JUST AN EXAMPLE. Please put your solution into a .txt file. Please do not put it in anything else. Please do not deviate from the above format, doing so will severely hurt your grade no matter how small the deviation.

Submission: When you have completed the assignment please upload your .txt file to ilearn. PLEASE DO NOT UPLOAD ANY OTHER TYPE OF FILE.