**CS 1301 Principles of Programming I**

**Lab 6**

**What to hand in**

Complete the questions below. Submit the source code to BlazeView.

**Questions**

**Write a program that takes a positive integer and an upper limit value as inputs from the user. It then prints out the multiples of the positive integer, five numbers per row, not exceeding the upper limit.**

***//Here is a sample run of the program –***

***//Enter a positive value: 7  
//Enter an upper limit: 400***  
  
The multiples of 7 between 7 and 400 (inclusive) are:  
7 14 21 28 35   
42 49 56 63 70   
77 84 91 98 105   
112 119 126 133 140   
147 154 161 168 175   
182 189 196 203 210   
217 224 231 238 245   
252 259 266 273 280   
287 294 301 308 315   
322 329 336 343 350   
357 364 371 378 385   
392 399

**Grading Criteria**

1. 20%, present answers.
2. 20%, the programs are able to be compiled in jGRASP.
3. 20%, the programs are able to run.
4. 40%, the programs output the expected results.