Class Assignment #5

CSCI 6345

Dr. Abraham

Due March 25, 2014

1. An address in a block is 129.113.130.102. Find the number of addresses in the block, the first and the last address. Show your work.
2. Suppose you are given a class C address of 197.123.101.0. You have five departments and you decided to create subnets. What subnet mask would you use. Show your work.
3. One of the addresses in a block is 17.63.110.114/24. Find the number of addresses, the first address and the last address in the block.