**COMP-1295 Information Systems**

**Networking Competencies Submission**

Complete the following task and submit this document to the dropbox before the due date.

Name: Yifan Li

**Complete the following Table to** **show the IPv4 Default Address Information by class:** (10 marks)

|  |  |  |  |
| --- | --- | --- | --- |
| **Class** | **Range of First Octet** | **Default Subnet Mask** | **Default Prefix** |
| A | 1-126 | 255.0.0.0 | /8 |
| B | 128-191 | 255.255.0.0 | /16 |
| C | 192-233 | 255.255.255.0 | /24 |
| D | 224-239 | No Network/ No Subnet | NA |
| E | 240-254 | No Network/ No Subnet | NA |

Total 10 Marks