ITP 125 HW 4

1. The video cleared up some confusion I had about what we have been learning and what exactly goes on behind the scenes of our computers. One thing in particular I enjoyed was how the router works with IP packets. That cleared up my confusion on just how exactly the router worked. I think it’s a very educational video but still could be dumbed down to make it even more understandable as these are generally complicated concepts to grasp. I would recommend this video to someone but would also find a follow up video that explained at a lower level of understanding.
2. I don’t have Hulu but I think using a TCP makes sense because you have to login and store information about you personally such as name and birthdate and credit card information. Hulu uses port 1935 which is a registered port assigned by Adobe Flash.
3. You would have to set the size to some outrageous amount of memory but even then it seems like the computer knows how to scale it down to manage it.
4. Port 135 – A well-known port used by Microsoft to remotely manage services

Port 445 – A well-known port used by Microsoft for windows shares

Port 5357 – A registered port for Web Services for Devices provided by Windows Vista and Windows 7

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| --- | --- | --- |
| **Decimal** | **Binary** | **Hex** |
| 161 | 1010 0001 | A1 |
| 184 | 1011 1000 | B8 |
| 232 | 1110 1000 | E8 |
| 154 | 1001 1010 | 9A |
| 15 | 0000 1111 | 0F |