Your Name - Daniel Meyer

Hand –Out Exercise #9

1) Draw the network stack. There should be 7 levels.

Physical

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Link

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Network

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Transport

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Session

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Presentation

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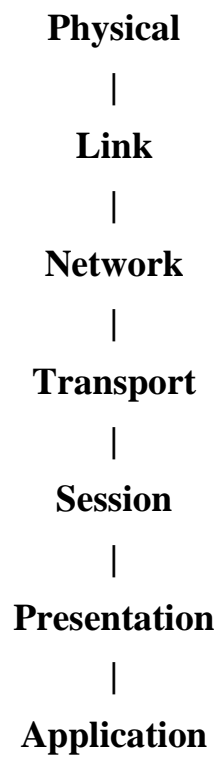
Application

2) Example what each level is responsible for.

Physical: move individual bits

Link: move packets between each node

Network: move datagrams between hosts

Transport: move messages between application endpoints (TCP/UDP)

Session: manages connection states between applications

Presentation: translates information to/from network and application format.

Application: home of applications and their protocols