













Conditionals and Loops

• Basic syntax for if/then/else:
 if command
 then list-of-commands
 else list-of-commands
 fi
 Which branch is taken depends on return code from command after if - 0
 considered "true", other values "false".
• Basic syntax for while loops:
 while command
 do list-of-commands
 done
 Continues until return code from command after while is non-zero.









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Minute Essay Answer
• One possible answer:
   for n in `seq -w 0 21`
   do
        ping -c 1 Janus$n
   done
• Another answer (contributed by a student one year):
   for n in `ruptime | grep Janus | awk '{print $1}'`
   do
        ping -c 1 Janus$n
   done
```