Lab 04: Bash2

Pre-Lab Answers

October 4, 2020

1. g++ $file would attempt to compile files “$” and “file”, while g++ “$file” would compile whatever the variable $file is set to.
2. Script:

#!/bin/bash

if [[ $# -eq 0]]; then

echo “Usage: $0 <file or directory name>”

exit 1

fi

if [[ -f “$1” ]]; then

echo “file”

elif [[ -d “$1” ]]; then

echo “directory”

else

echo “none”

fi

1. Script:

#!/bin/bash

if [[ $# -eq 0]]; then

echo “Usage: $0 <file or directory name>”

exit 1

fi

x = $1

if (( (x % 5 == 0) && (x % 3 == 0) )); then

echo “fizzbuzz”

elif (( x % 5 == 0)); then

echo “buzz”

elif (( x % 3 == 0)); then

echo “fizz”

else

echo “none”

fi