

William Kelley
ITE315-Scripting
Assignment 03

```
#!/bin/bash
# William Kelley
# Larger of Two Numbers
# ITE315-Scripting (Assn03 Part01)
```

```
if (( $1 > $2 ));
then
    echo "$1 is larger."
else
    echo "$2 is larger."
fi
```

```
#!/bin/bash
# William Kelley
# Print whether the file is executable, writeable, and whether the file is greater than 1MB in size
# ITE315-Scripting
```

```
FILE="$1"
```

```
[ $# -eq 0 ] && exit 1
```

```
if [ -w "$FILE" ]
then
    echo "Write permission is granted on $FILE"
else
    echo "Write permission is NOT granted on $FILE"
fi
if [ -r "$FILE" ]
then
    echo "Read permission is granted on $FILE"
else
    echo "Read permission is NOT granted on $FILE"
fi
if [ -x "$FILE" ]
then
    echo "Execute permission is granted on $FILE"
else
    echo "Execute permission is NOT granted on $FILE"
fi
FILESIZE=$(stat --format=%s "$FILE")
if [ $FILESIZE > 1000000 ]
then
    echo "$FILESIZE : File size is larger than 1MB"
else
    echo "File size is NOT larger than 1MB"
fi
```

```
#!/bin/bash
# William Kelley
# Day of the Week
# ITE315-Scripting
```

```
DATE=$(date +%A)
```

```
case "$DATE" in
    "Sunday") echo "Sunday Funday"
    ..
    ;;
    "Monday") echo "Slowest day to exist"
    ..
    ;;
    "Tuesday") echo "Almost to hump day"
    ..
    ;;
    "Wednesday") echo "Hump Day"
    ..
    ;;
    "Thursday") echo "TGIAF"
    ..
    ;;
    "Friday") echo "TGIF"
    ..
    ;;
    "Saturday") echo "Have to mow the grass"
    ..
    ;;
esac
```