

CSE428 Studio 0

Q1

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Q2

iht32-1506.engr.wustl.edu

Q3

which g++:

```
/project/compute/compilers/gcc-8.3.0/bin/g++
```

g++ -v:

```
Using built-in specs.
COLLECT_GCC=g++
COLLECT_LTO_WRAPPER=/project/engineering/compilers/gcc-
8.3.0/bin/../../libexec/gcc/x86_64-pc-linux-gnu/8.3.0/lto-wrapper
Target: x86_64-pc-linux-gnu
Configured with: ../gcc-8.3.0/configure --prefix=/project/compute/compilers/gcc-
8.3.0 --enable-languages=c,c++,fortran,go --disable-multilib
Thread model: posix
gcc version 8.3.0 (GCC)
```

Q4

hello, world!

Q5

with arguments

```
[1.tingjun@iht32-1506.sif studio0]$ ./studio0 1 2
3
```

with no arguments

```
[1.tingjun@iht32-1506.sif studio0]$ ./studio0  
usage: studio0 <number1> <number2>
```

Q6

correct arguments

```
[1.tingjun@iht32-1506.sif studio0]$ ./studio0 1 2 1.txt  
[1.tingjun@iht32-1506.sif studio0]$ cat 1.txt  
3
```

wrong arguments

```
[1.tingjun@iht32-1506.sif studio0]$ ./studio0 1 2  
usage: studio0 <number1> <number2> <filename>
```

not authorized

```
[1.tingjun@iht32-1506.sif studio0]$ chmod a-w 1.txt  
[1.tingjun@iht32-1506.sif studio0]$ ./studio0 1 2 1.txt  
Error opening file: 1.txt for writing
```