1.

```
#!/bin/bash

if [ $# -eq 0 ]; then

   echo "No arguments provided. Please provide a valid argument."

   exit 1

fi
```

2.

```
if [ "$1" == "--help" ]; then

   echo "Usage: internsctl [command]"

   echo ""

   echo "Commands:"

   echo " --version     Print the version of the command"

   echo " --help        Print this help message"

   exit 0

fi
```

3.

```
if [ "$1" == "--version" ]; then

   echo "internsctl version v0.1.0"

   exit 0

fi

echo "Invalid argument. Please provide a valid argument."

exit 1
```

SECTION B

1. To get cpu information of your server, you can use the following command:

```
$ internsctl cpu getinfo
```

```
Architecture: x86_64
CPU op-mode(s): 32-bit, 64-bit
Byte Order: Little Endian
CPU(s): 4
On-line CPU(s) list: 0-3
Thread(s) per core: 2
Core(s) per socket: 2
Socket(s): 1
NUMA node(s): 1
Vendor ID: GenuineIntel
CPU family: 6
Model: 60
Model name: Intel(R) Core(TM) i5-6500 CPU @ 3.20GHz
Stepping: 3
CPU MHz: 3200.000
CPU max MHz: 3600.0000
CPU min MHz: 800.0000
BogoMIPS: 6400.00
Virtualization: VT-x
L1d cache: 32K
L1i cache: 32K
L2 cache: 256K
L3 cache: 3072K
NUMA node0 CPU(s): 0-3
```