

Name : Haris

Roll # 23P-0573

Exercise : 5.1.1.1

```
zenvila@zenvila ~ $ ps
  PID TTY          TIME CMD
   725 pts/0        00:00:00 bash
 37435 pts/0        00:00:00 ps
zenvila@zenvila ~ $
```

by using the ps command I check the pid of the bash then kill the bash from other terminal

```
zenvila@zenvila ~ $ kill -9 725
zenvila@zenvila ~ $
```

Exercise : 5.1.2.1

```
zenvila@zenvila ~ $ ps
  PID TTY          TIME CMD
 35262 pts/2        00:00:00 bash
 47352 pts/2        00:00:00 ps
zenvila@zenvila ~ $ gcc -o3 5.1.2.1.c -o ok
zenvila@zenvila ~ $ ./ok
zenvila@zenvila ~ $
```

sending signal from the parent process

```
zenvila@zenvila ~ $ vim 5.1.2.2.c
zenvila@zenvila ~ $ gcc -03 5.1.2.2.c -o ok
zenvila@zenvila ~ $ ./ok
zenvila@zenvila ~ $
```

sending signal from the child process

5.2 Signal Handling Using Signal

```
zenvila@zenvila ~ $ vim 5.2.c
zenvila@zenvila ~ $ gcc -03 5.2.c -o ok
zenvila@zenvila ~ $ ./ok
Hello Dears
Hello Dears
Hello Dears
^CSignal received is 2
Signals received 1
Hello Dears
^CSignal received is 2
Signals received 2
Hello Dears
^CSignal received is 2
Signals received 3
Hello Dears
^CSignal received is 2
Signals received 4
Hello Dears
^CSignal received is 2
Signals received 5
```

Chap # 6

Exrercise 6.2

```
zenvila@zenvila ~ $ vim 6.2.c
zenvila@zenvila ~ $ gcc -03 6.2.c -o ok
zenvila@zenvila ~ $ ./ok
zenvila@zenvila ~ $
```

6.2 _Task

```
zenvila@zenvila ~ $ gcc -03 6.2-task.c -o ok
zenvila@zenvila ~ $ ./ok
Before read(): aString = Empty
After read(): aString = Hello
zenvila@zenvila ~ $
```

6.2.1 Example

```
zenvila@zenvila ~ $ vim 6.2.1.c
zenvila@zenvila ~ $ gcc -03 6.2.1.c -o ok
zenvila@zenvila ~ $ ./ok
    20    20    175
zenvila@zenvila ~ $
```