

Q1

```
vscode → .../code/sem4git/csd204/lab8 (main) $ gcc code1.c
vscode → .../code/sem4git/csd204/lab8 (main) $ ./a.out
Enter the number of memory blocks: 8
Enter the sizes of 8 memory blocks:
Block 1: 10
Block 2: 4
Block 3: 20
Block 4: 18
Block 5: 7
Block 6: 9
Block 7: 12
Block 8: 15

Enter the number of processes: 5
Enter the sizes of 5 processes:
Process 1: 12
Process 2: 10
Process 3: 9
Process 4: 22
Process 5: 13
```

Process No.	Process Size	Block Allocated
1	12	7
2	10	1
3	9	6
4	22	Not Allocated
5	13	8

Q2

```
vscode → .../code/sem4git/csd204/lab8 (main)
●) $ ./a.out
Enter the number of page references: 12
Enter the page requests: 6 7 8 9 6 7 1 6 7
8 9 1
Enter the number of frames: 3

Page 6 → 6 (Page Miss)
Page 7 → 6 7 (Page Miss)
Page 8 → 6 7 8 (Page Miss)
Page 9 → 7 8 9 (Page Miss)
Page 6 → 8 9 6 (Page Miss)
Page 7 → 9 6 7 (Page Miss)
Page 1 → 6 7 1 (Page Miss)
Page 6 → 6 7 1 (Page Hit)
Page 7 → 6 7 1 (Page Hit)
Page 8 → 7 1 8 (Page Miss)
Page 9 → 1 8 9 (Page Miss)
Page 1 → 1 8 9 (Page Hit)

Total Page Miss: 9
Total Page Hit: 3
```