

Device Drivers

Github Link : <https://github.com/prateekagrawaliiit/Device-Drivers>

Name :	Prateek Agrawal
Roll Number :	CED18I040
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Lab Exercise 8:

Write a C program to get a segment fault error.


Code

```
/*
 * @Author: prateekagrawaliiit
 * @Date: 2022-02-08 16:20:35
 * @Last Modified by: prateekagrawaliiit
 * @Last Modified time: 2022-02-08 16:20:35
 */
#include <stdio.h>

int main( int argc, char* argv[] )
{
    const char *s = NULL;
    printf( "%c\n", s[0] );
    return 0;
}
```

Code

```
gcc segment_fault.c -o segment_fault
```

 prateek@MSI: /mnt/e/Ubuntu/DD/Lab8

```
prateek@MSI:/mnt/e/Ubuntu/DD/Lab8$ ./seg_fault  
Segmentation fault  
prateek@MSI:/mnt/e/Ubuntu/DD/Lab8$
```