

After going through this video, you will be able to get the output of following snippet of codes:

1. `&*&*&**&&*ptr`
2. `**&&**&&**&&**ptr`
3. So on...



Example ...

```
#include<stdio.h>
int main()
{
    char *ptr = "geeksforgeeks";
    printf("%c\n", *&*ptr);

    getchar();
    return 0;
}
```

***&*ptr**

Series of execution will be → *ptr → *(100)
→ g → &g → 100 → *(100) → g → &g →
100 → *(100) → g

G	E	E	K	S	F	O	R	G	E	E	K	S	\0	
100	101	102	103	104	105	106	107	108	109	110	111	112	113	

Ptr = 100

200

Output:

g

Example ...

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int main()
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    getchar();
    return 0;
}
```

***&*&ptr**

Series of execution will be → &ptr → 200 →
*(200) → 100 → &100 → 200 → *(200)
→ 100

G	E	E	K	S	F	O	R	G	E	E	K	S	\0	
100	101	102	103	104	105	106	107	108	109	110	111	112	113	

Ptr = 100

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Output:

geeksforgeeks

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***&*ptr**

Series of execution will be $\rightarrow *ptr \rightarrow *(100)$
 $\rightarrow g \rightarrow \&g \rightarrow 100 \rightarrow *(100) \rightarrow g \rightarrow \&g \rightarrow$
 $100 \rightarrow *(100) \rightarrow g$

G	E	E	K	S	F	O	R	G	E	E	K	S	\0	
100	101	102	103	104	105	106	107	108	109	110	111	112	113	

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100	101	102	103	104	105	106	107	108	109	110	111	112	113	

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Output:

geeksforgeeks

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Example ...

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Ptr = 100
200

Output:
geeksforgeeks

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1#include<stdio.h>

2int main()

3{

4char *ptr = "geeksforgeeks";

5printf("%c\n", *&ptr);

6

7getchar();

8return 0;

9}

10

Example ...

```
#include<stdio.h>
int main()
{
    char *ptr = "geeksforgeeks";
    printf("%s\n", *&ptr);

    getchar();
    return 0;
}
```

&&ptr

Series of execution will be → &ptr → 200 → *(200) → 100 → &100 → 200 → *(200) → 100

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Ptr = 100

200

Output:
geeksforgeeks

1

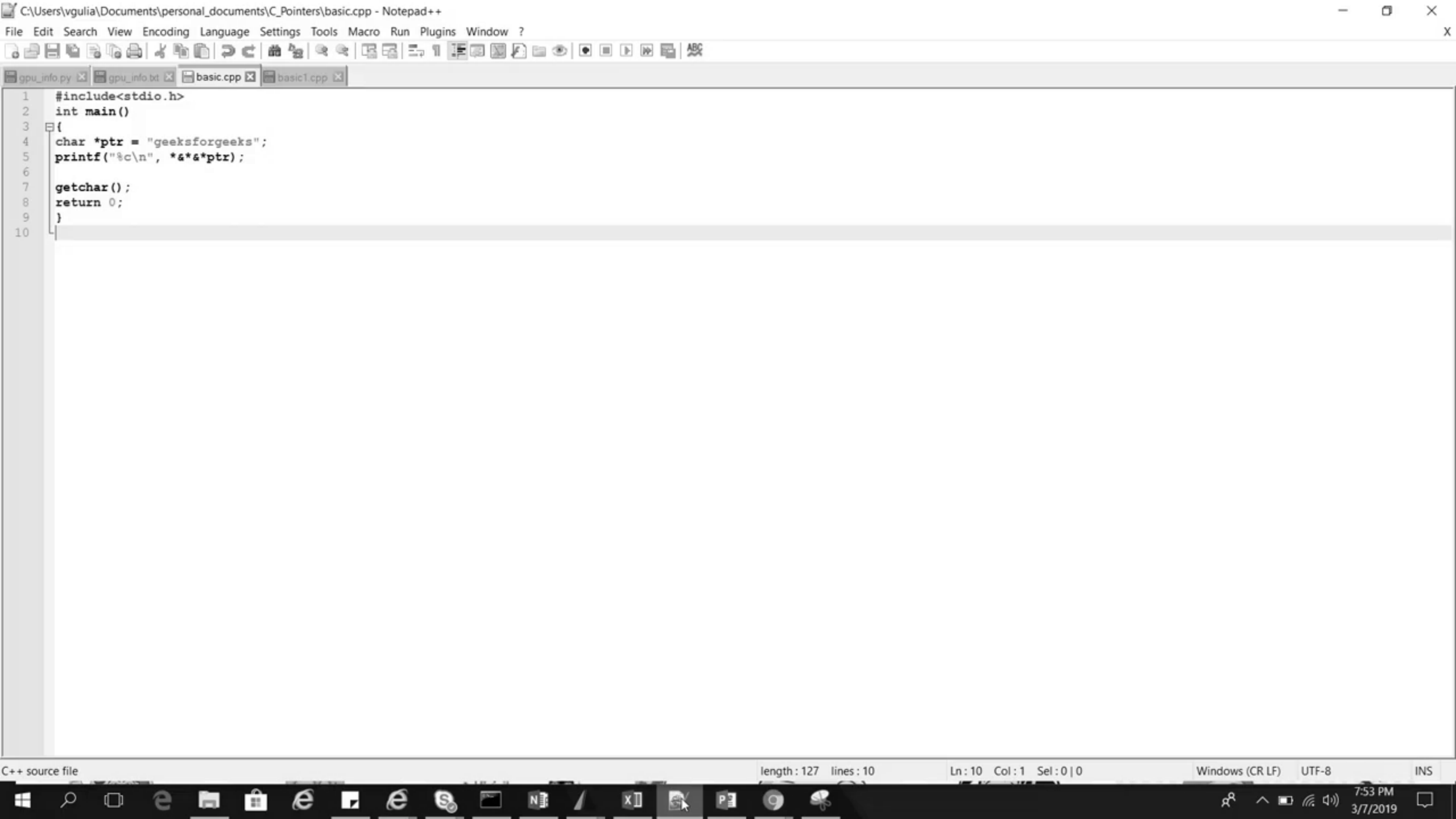
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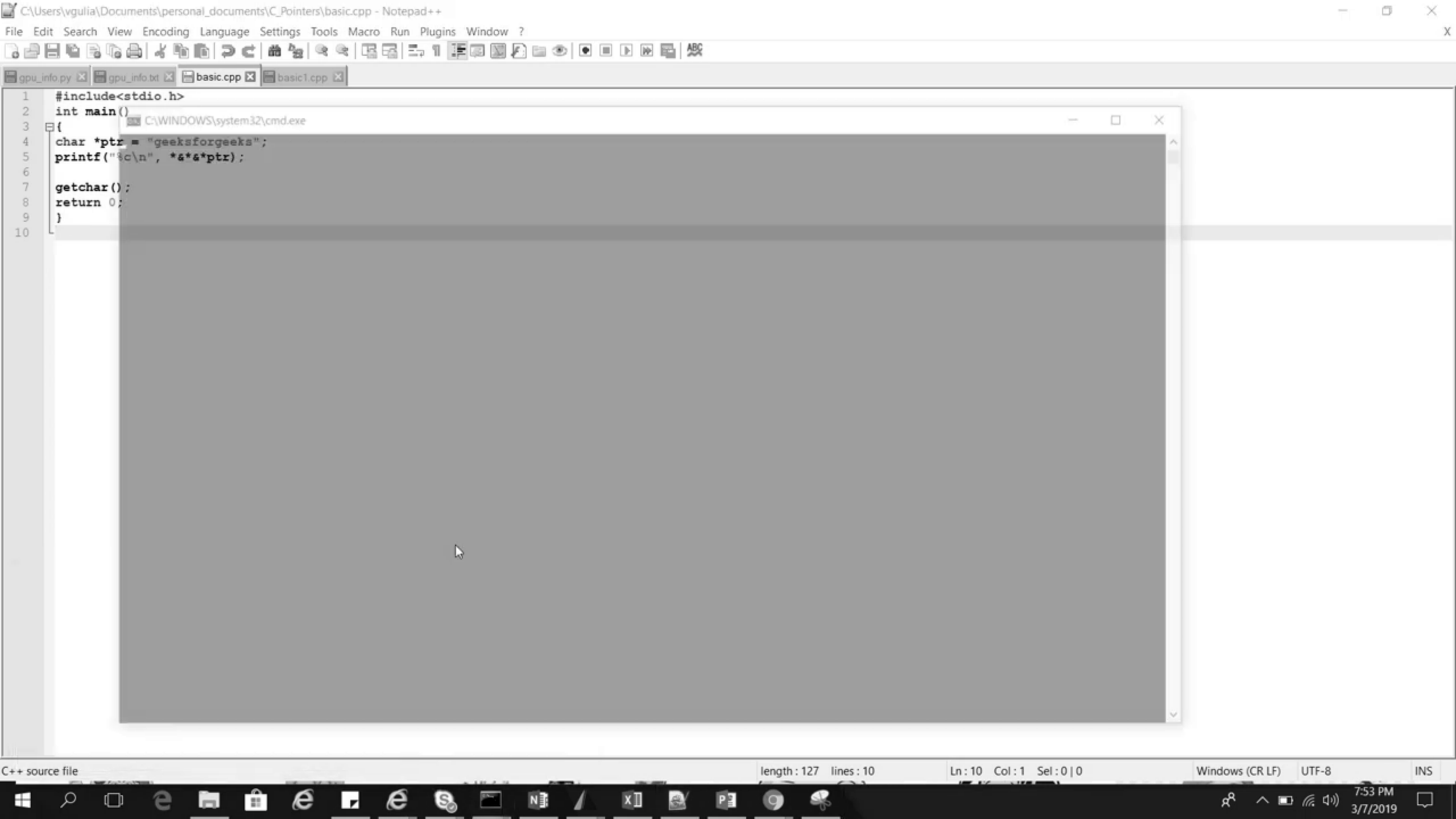
3

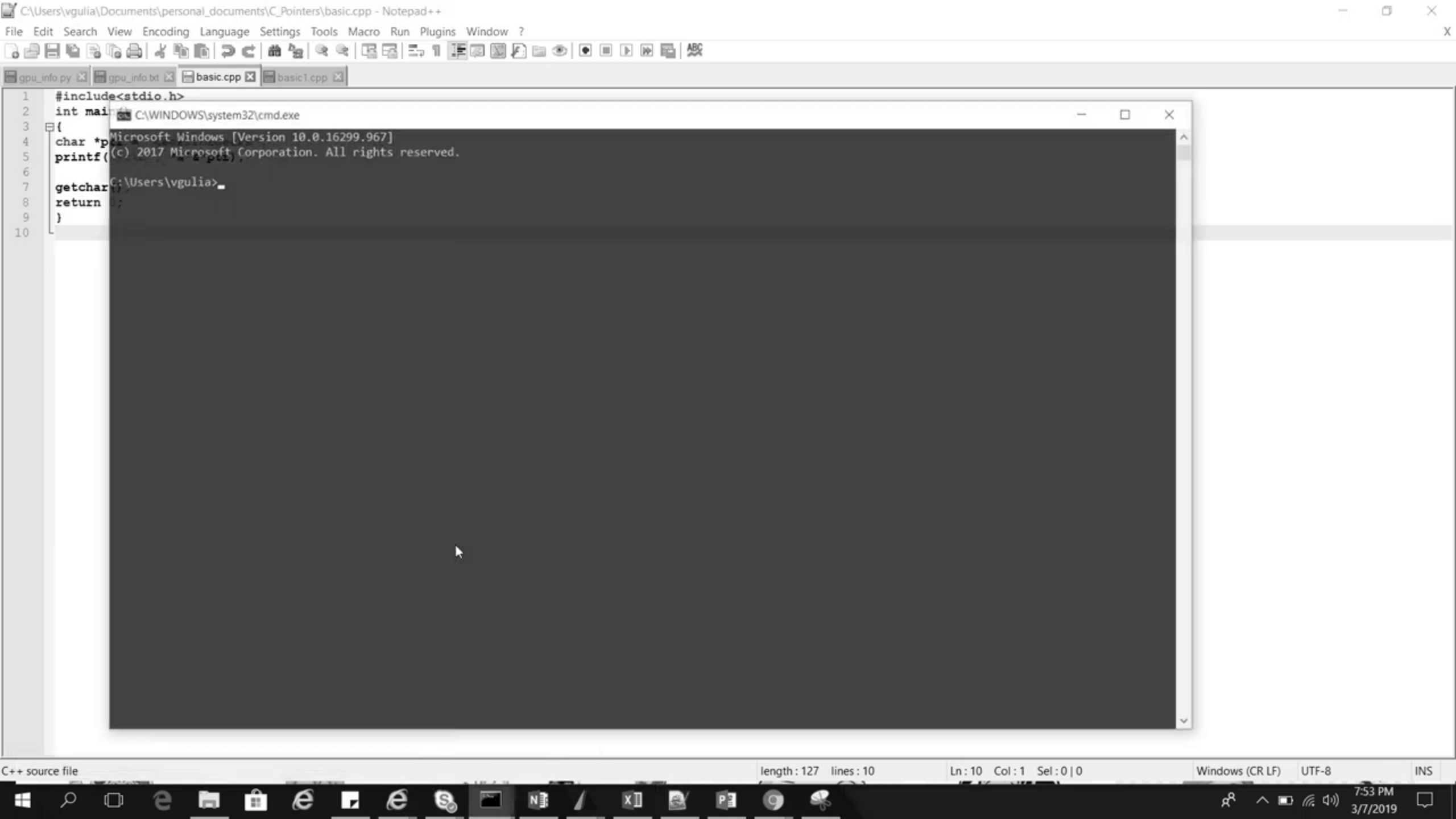
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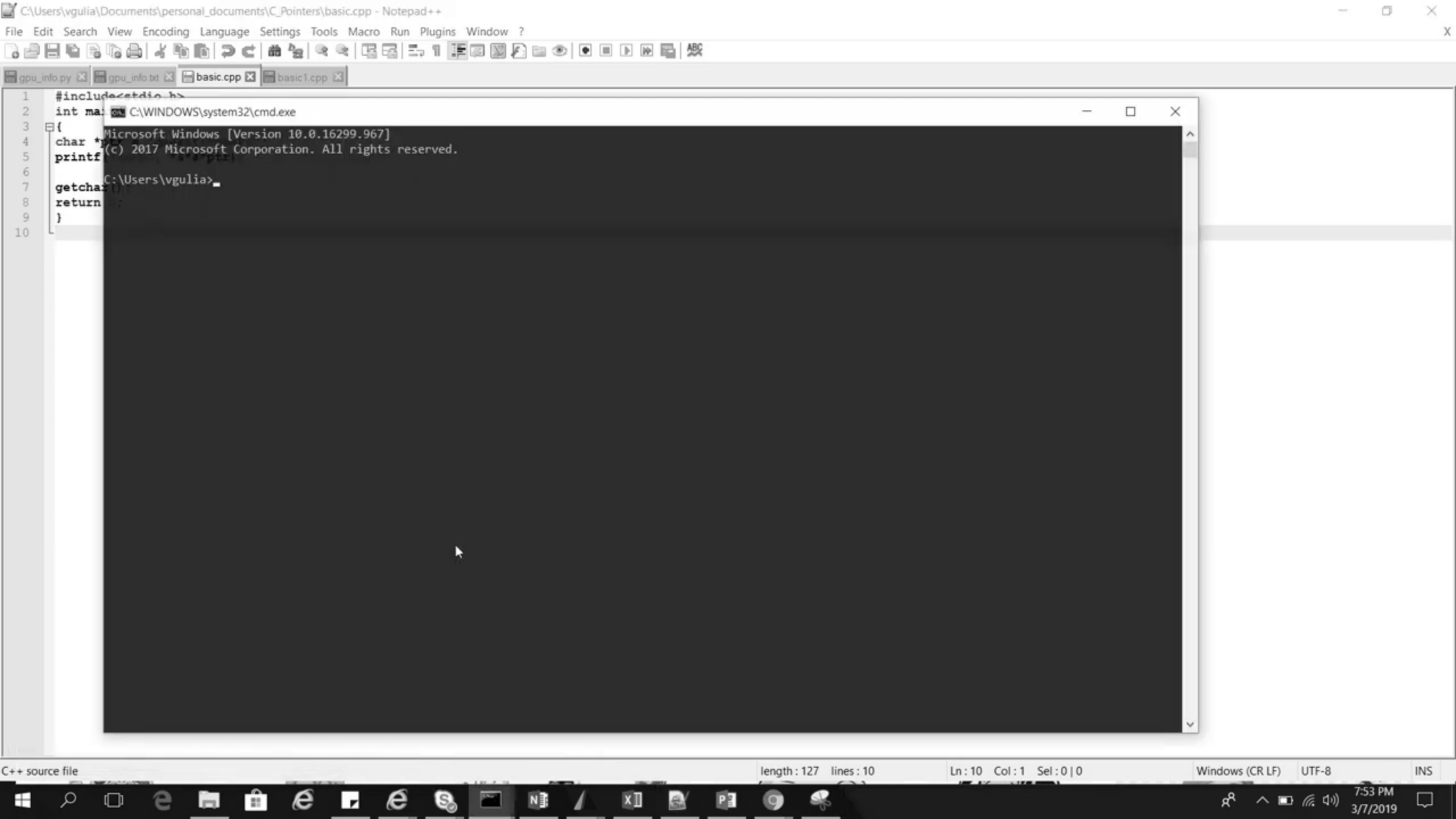
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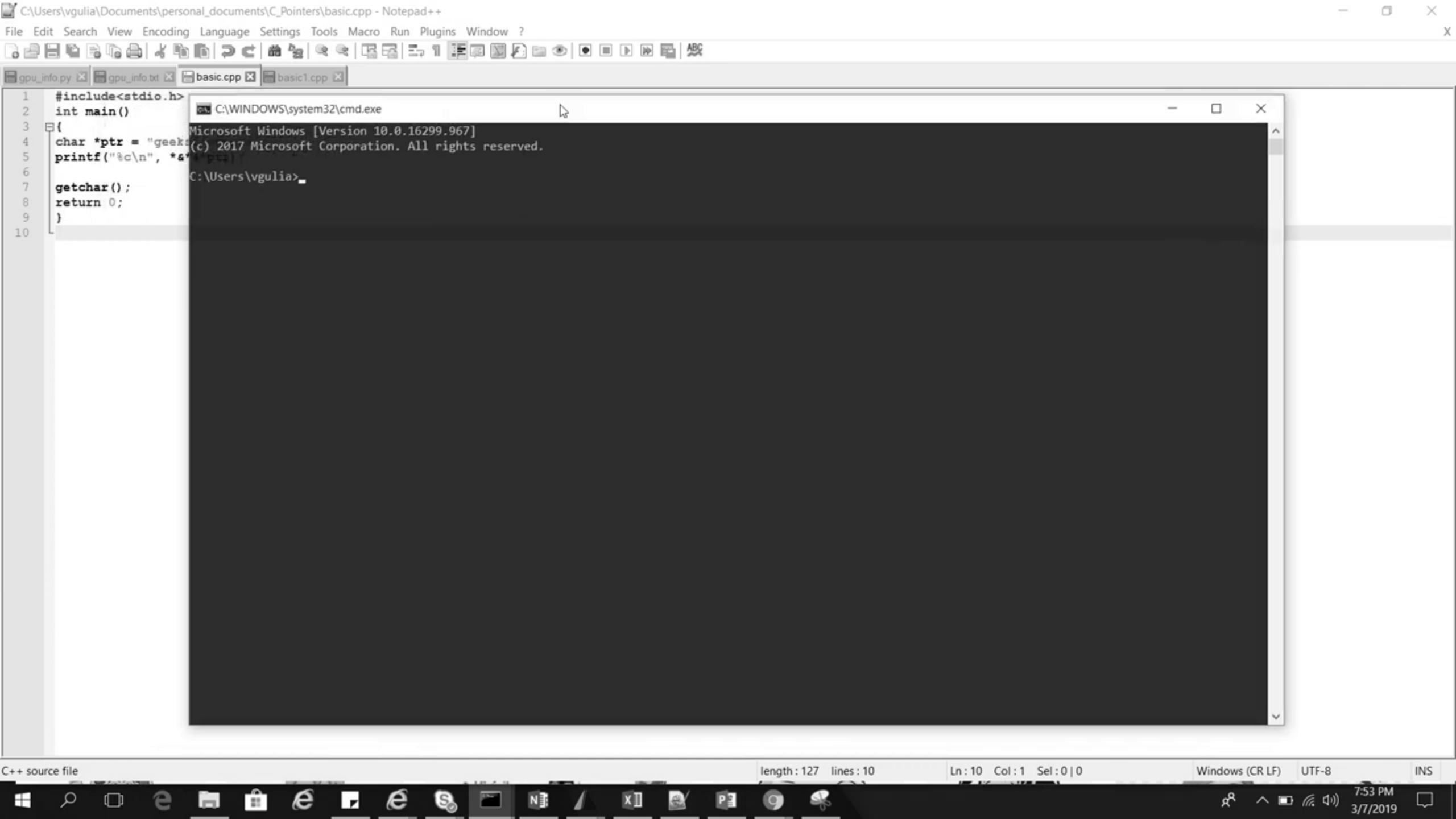


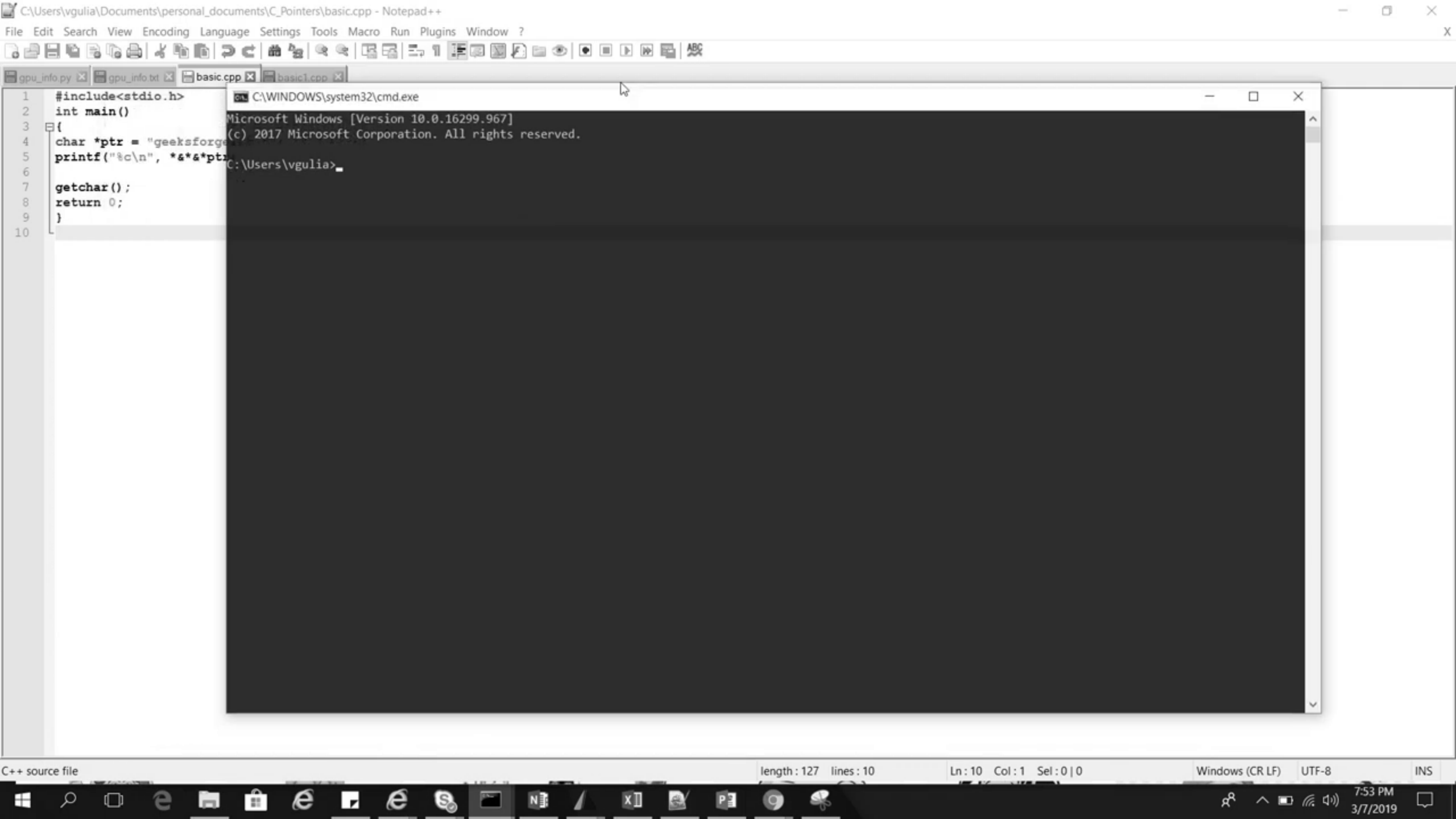


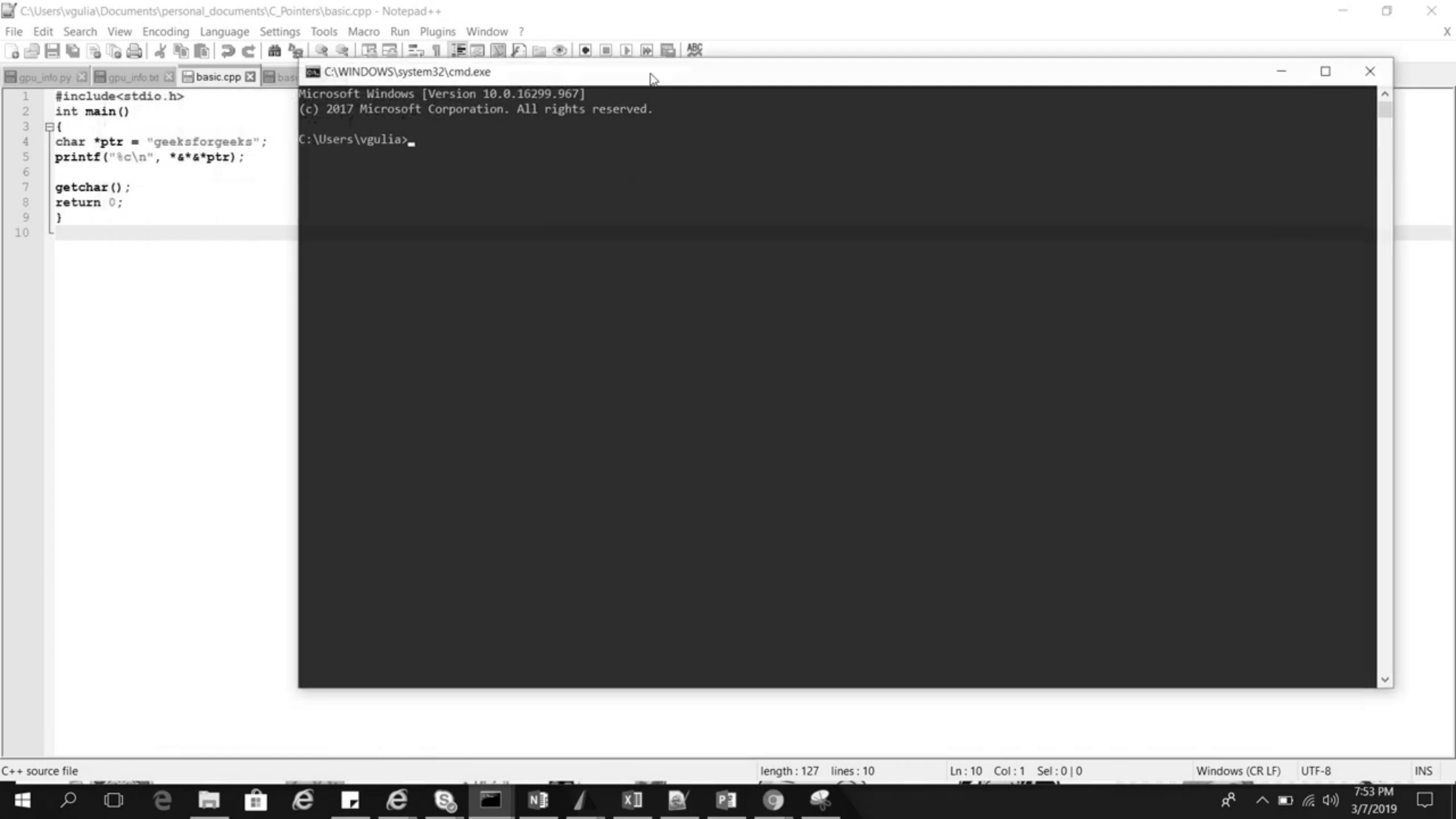


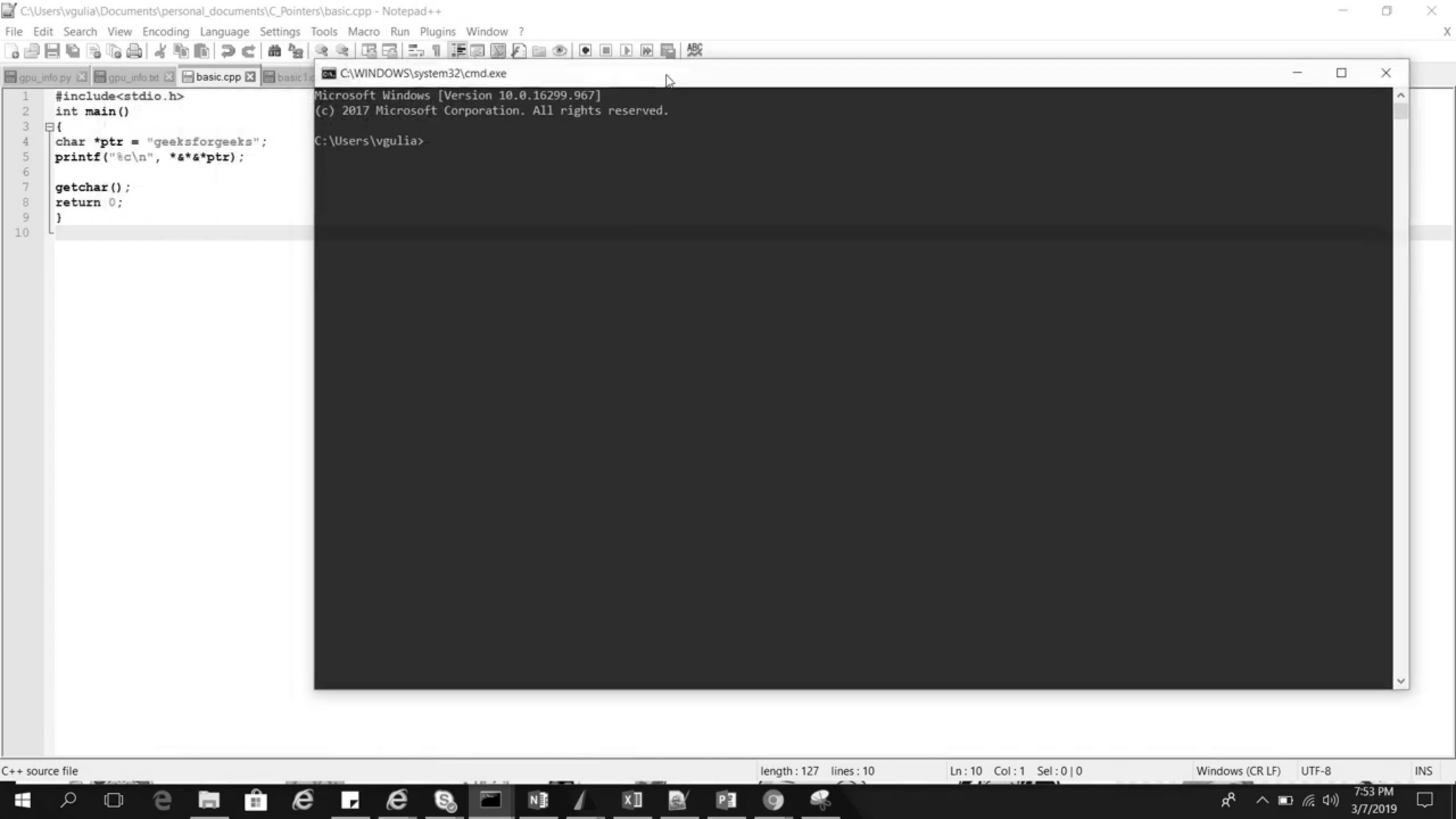


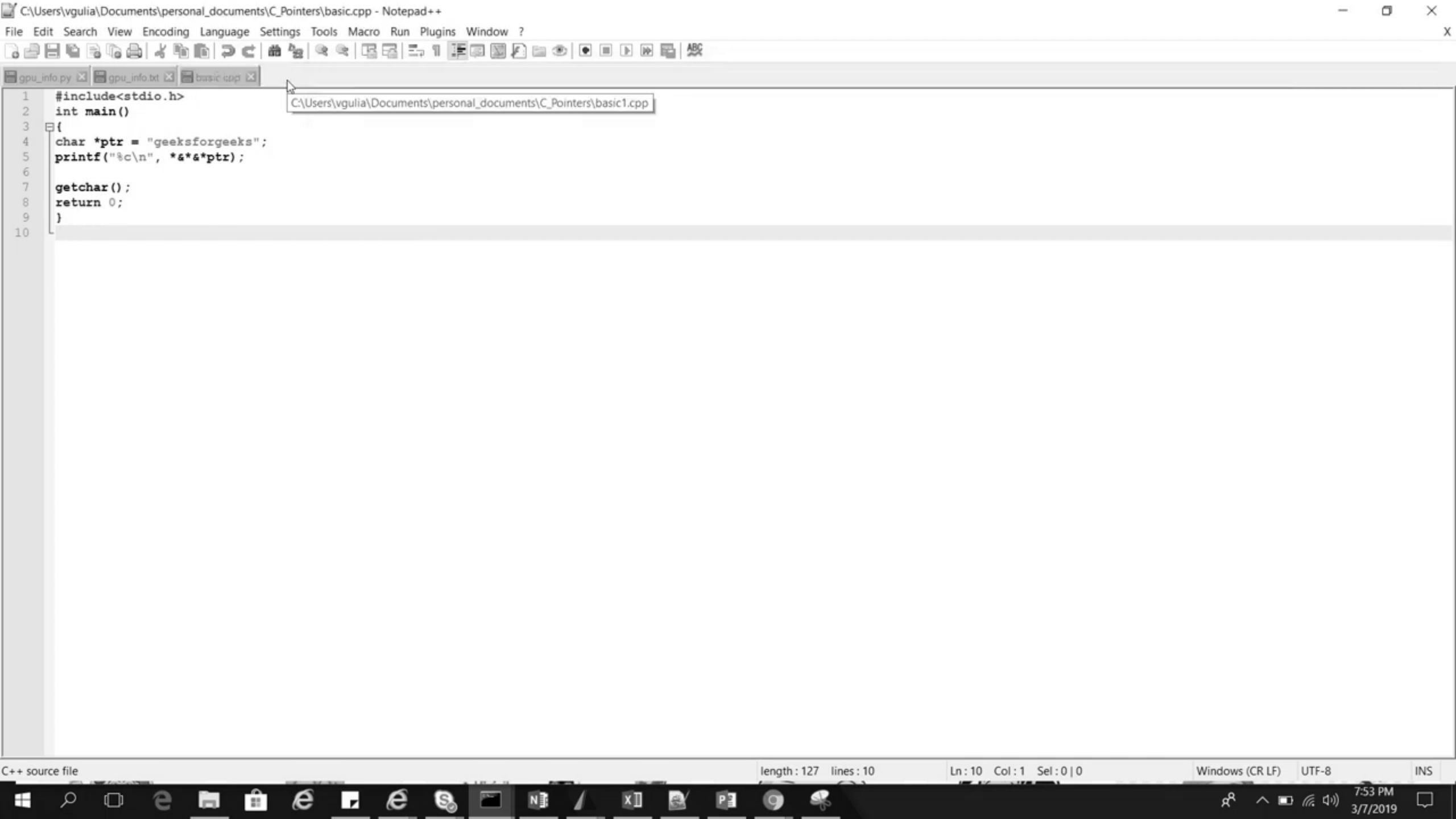
```
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gpu_info.py gpu_info.txt basic.cpp basic1.cpp
1 #include <stdio.h>
2 int main() {
3     system("C:\WINDOWS\system32\cmd.exe");
4     char *msg = "Microsoft Windows [Version 10.0.16299.967]";
5     printf("%s\n", msg);
6     printf("(c) 2017 Microsoft Corporation. All rights reserved.\n");
7     printf("C:\Users\vgulia> ");
8     getch();
9     return 0;
10 }
```

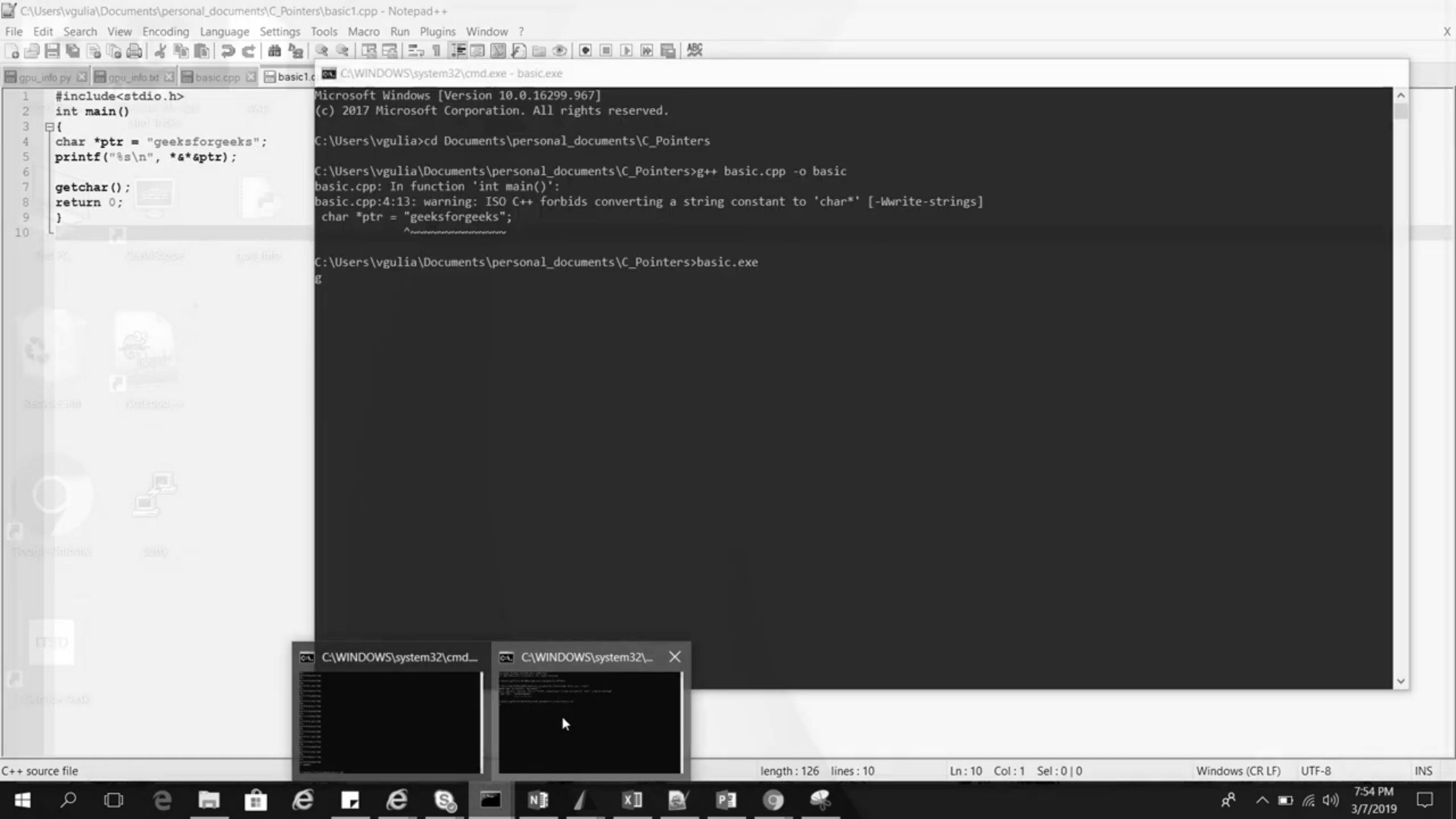


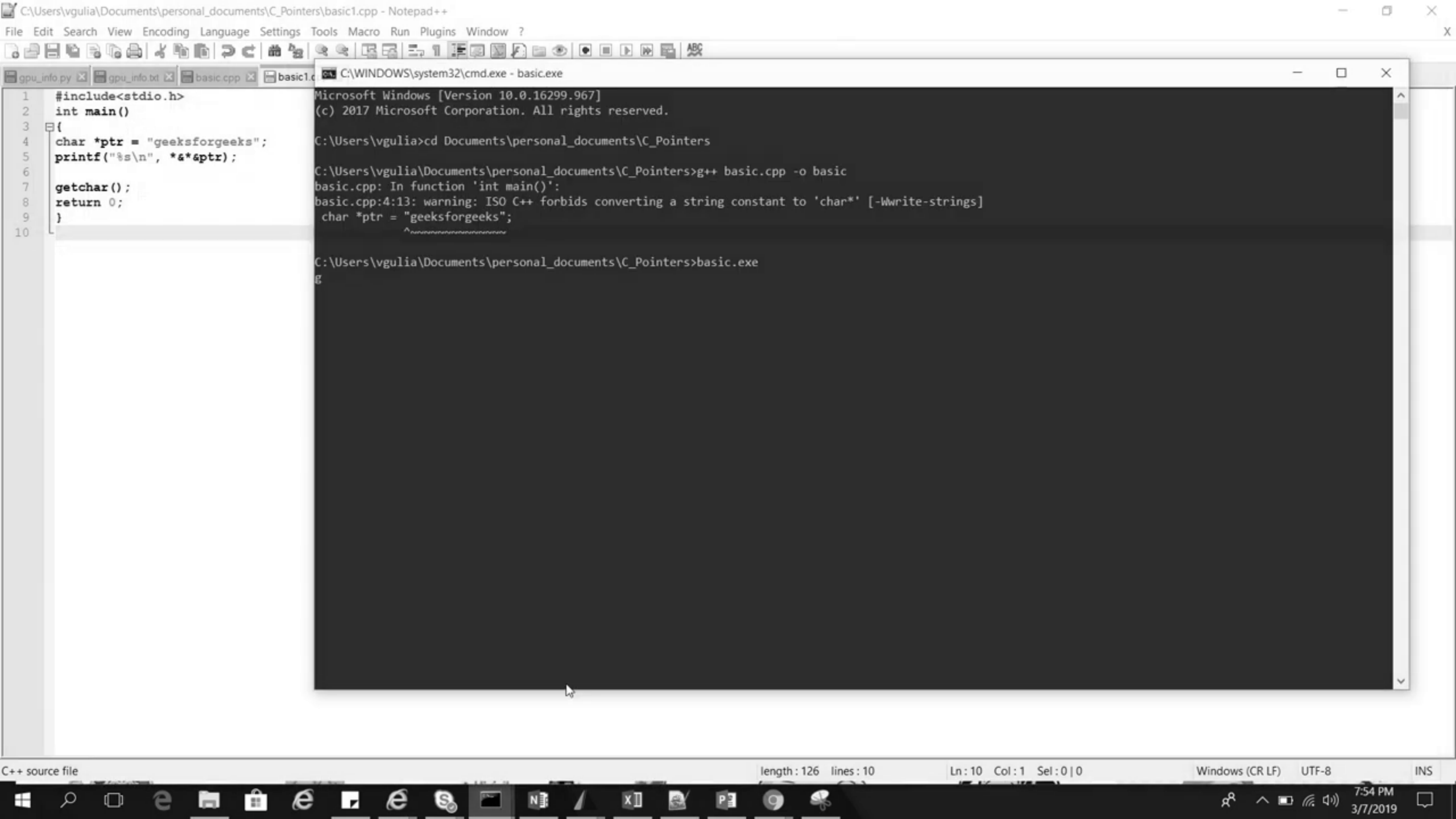












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