

```

1  //
2  //  TestUint8.c
3  //
4  //  Created by Iain Richardson on 22/07/2024.
5  //
6
7  #include <stdio.h>
8  #include <limits.h>
9
10 int main(int argc, const char * argv[]) {
11
12     int i;
13     unsigned char uci;
14
15     for (i=-5;i<5; i++)
16     {
17         uci = i;
18         printf("int i: %d unsigned char uci=i: %d\n", i, uci);
19     }
20     printf("\n");
21     for (i=250;i<260; i++)
22     {
23         uci = i;
24         printf("int i: %d unsigned char uci=i: %d\n", i, uci);
25     }
26
27     printf("Done\n");
28     printf("INT_MIN: %d INT_MAX: %d UCHAR_MAX: %d\n", INT_MIN, INT_MAX, UCHAR_MAX);
29     return 0;
30 }
31

```