```c
#include <stdio.h>
int main(void)
{

    int start = 1;
    char charactar = 0;
    int counter = 0;

    printf("Hello there!\n");
    printf("type 1 to start: ");
    scanf_s("%d", &start);

    if (start == 1);
    else printf("Nope!");


    printf("\t\t   Dec Hex Oct Char\n");
    {
    while (counter < 127)
        printf("-%d The Charctar is:   %u %.3o %x %c\n ", counter++, charactar, charactar, charactar, charactar++);
    }
    if (counter>=127)
        while (counter < 256)
            printf("-%d The Charctar is: %c\n ", counter++, charactar++);


    return 0;

}

// Done by: khalid nimri
// student ID:
```

```
Hello there!
type 1 to start: 1
```

```
Microsoft Visual Studio Debug Console
Hello there!
type 1 to start: 1
                    Dec Hex Oct Char
-0 The Charctar is:     1 001 1
-1 The Charctar is:     2 002 2 ☺
-2 The Charctar is:     3 003 3 ☻
-3 The Charctar is:     4 004 4 ♥
-4 The Charctar is:     5 005 5 ♦
-5 The Charctar is:     6 006 6 ♣
-6 The Charctar is:     7 007 7 ♠
-7 The Charctar is:     8 010 8
-8 The Charctar is:     9 011 9
-9 The Charctar is:    10 012 a
-10 The Charctar is:   11 013 b

-11 The Charctar is:   12 014 c ♂
-12 The Charctar is:   13 015 d ♀
-13 The Charctar is:   14 016 e
-14 The Charctar is:   15 017 f ♫
-15 The Charctar is:   16 020 10 ☼
-16 The Charctar is:   17 021 11 ►
-17 The Charctar is:   18 022 12 ◄
-18 The Charctar is:   19 023 13 ↕
-19 The Charctar is:   20 024 14 ‼
-20 The Charctar is:   21 025 15 ¶
-21 The Charctar is:   22 026 16 §
-22 The Charctar is:   23 027 17 ▬
-23 The Charctar is:   24 030 18 ↨
-24 The Charctar is:   25 031 19 ↑
-25 The Charctar is:   26 032 1a ↓
-26 The Charctar is:   27 033 1b →
-27 The Charctar is:   28 034 1c
8 The Charctar is:   29 035 1d ∟
-29 The Charctar is:   30 036 1e ↔
-30 The Charctar is:   31 037 1f ▲
-31 The Charctar is:   32 040 20 ▼
-32 The Charctar is:   33 041 21
-33 The Charctar is:   34 042 22 !
-34 The Charctar is:   35 043 23 "
-35 The Charctar is:   36 044 24 #
-36 The Charctar is:   37 045 25 $
-37 The Charctar is:   38 046 26 %
-38 The Charctar is:   39 047 27 &
-39 The Charctar is:   40 050 28 '
-40 The Charctar is:   41 051 29 (
-41 The Charctar is:   42 052 2a )
-42 The Charctar is:   43 053 2b *
-43 The Charctar is:   44 054 2c +
-44 The Charctar is:   45 055 2d ,
-45 The Charctar is:   46 056 2e -
-46 The Charctar is:   47 057 2f .
-47 The Charctar is:   48 060 30 /
-48 The Charctar is:   49 061 31 0
-49 The Charctar is:   50 062 32 1
-50 The Charctar is:   51 063 33 2
-51 The Charctar is:   52 064 34 3
-52 The Charctar is:   53 065 35 4
-53 The Charctar is:   54 066 36 5
-54 The Charctar is:   55 067 37 6
-55 The Charctar is:   56 070 38 7
-56 The Charctar is:   57 071 39 8
-57 The Charctar is:   58 072 3a 9
```
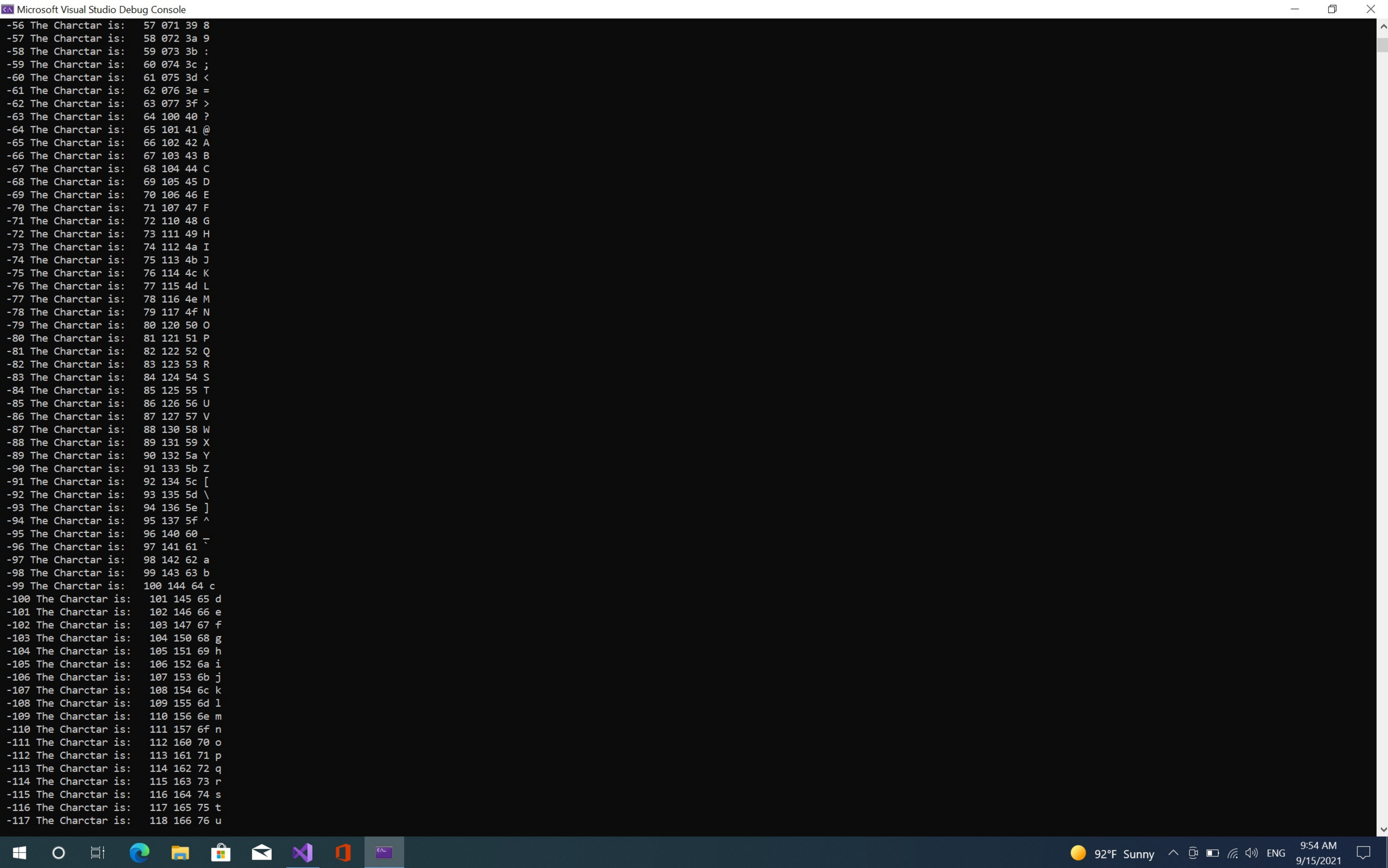
```
-56 The Charctar is:     57 071 39 8
-57 The Charctar is:     58 072 3a 9
-58 The Charctar is:     59 073 3b :
-59 The Charctar is:     60 074 3c ;
-60 The Charctar is:     61 075 3d <
-61 The Charctar is:     62 076 3e =
-62 The Charctar is:     63 077 3f >
-63 The Charctar is:     64 100 40 ?
-64 The Charctar is:     65 101 41 @
-65 The Charctar is:     66 102 42 A
-66 The Charctar is:     67 103 43 B
-67 The Charctar is:     68 104 44 C
-68 The Charctar is:     69 105 45 D
-69 The Charctar is:     70 106 46 E
-70 The Charctar is:     71 107 47 F
-71 The Charctar is:     72 110 48 G
-72 The Charctar is:     73 111 49 H
-73 The Charctar is:     74 112 4a I
-74 The Charctar is:     75 113 4b J
-75 The Charctar is:     76 114 4c K
-76 The Charctar is:     77 115 4d L
-77 The Charctar is:     78 116 4e M
-78 The Charctar is:     79 117 4f N
-79 The Charctar is:     80 120 50 O
-80 The Charctar is:     81 121 51 P
-81 The Charctar is:     82 122 52 Q
-82 The Charctar is:     83 123 53 R
-83 The Charctar is:     84 124 54 S
-84 The Charctar is:     85 125 55 T
-85 The Charctar is:     86 126 56 U
-86 The Charctar is:     87 127 57 V
-87 The Charctar is:     88 130 58 W
-88 The Charctar is:     89 131 59 X
-89 The Charctar is:     90 132 5a Y
-90 The Charctar is:     91 133 5b Z
-91 The Charctar is:     92 134 5c [
-92 The Charctar is:     93 135 5d \
-93 The Charctar is:     94 136 5e ]
-94 The Charctar is:     95 137 5f ^
-95 The Charctar is:     96 140 60 _
-96 The Charctar is:     97 141 61 `
-97 The Charctar is:     98 142 62 a
-98 The Charctar is:     99 143 63 b
-99 The Charctar is:    100 144 64 c
-100 The Charctar is:    101 145 65 d
-101 The Charctar is:    102 146 66 e
-102 The Charctar is:    103 147 67 f
-103 The Charctar is:    104 150 68 g
-104 The Charctar is:    105 151 69 h
-105 The Charctar is:    106 152 6a i
-106 The Charctar is:    107 153 6b j
-107 The Charctar is:    108 154 6c k
-108 The Charctar is:    109 155 6d l
-109 The Charctar is:    110 156 6e m
-110 The Charctar is:    111 157 6f n
-111 The Charctar is:    112 160 70 o
-112 The Charctar is:    113 161 71 p
-113 The Charctar is:    114 162 72 q
-114 The Charctar is:    115 163 73 r
-115 The Charctar is:    116 164 74 s
-116 The Charctar is:    117 165 75 t
-117 The Charctar is:    118 166 76 u
```

```
-116 The Charctar is:   117 165 75 t
-117 The Charctar is:   118 166 76 u
-118 The Charctar is:   119 167 77 v
-119 The Charctar is:   120 170 78 w
-120 The Charctar is:   121 171 79 x
-121 The Charctar is:   122 172 7a y
-122 The Charctar is:   123 173 7b z
-123 The Charctar is:   124 174 7c {
-124 The Charctar is:   125 175 7d |
-125 The Charctar is:   126 176 7e }
-126 The Charctar is:   127 177 7f ~
-127 The Charctar is: ⌂
-128 The Charctar is: Ç
-129 The Charctar is: ü
-130 The Charctar is: é
-131 The Charctar is: â
-132 The Charctar is: ä
-133 The Charctar is: à
-134 The Charctar is: å
-135 The Charctar is: ç
-136 The Charctar is: ê
-137 The Charctar is: ë
-138 The Charctar is: è
-139 The Charctar is: ï
-140 The Charctar is: î
-141 The Charctar is: ì
-142 The Charctar is: Ä
-143 The Charctar is: Å
-144 The Charctar is: É
-145 The Charctar is: æ
-146 The Charctar is: Æ
-147 The Charctar is: ô
-148 The Charctar is: ö
-149 The Charctar is: ò
-150 The Charctar is: û
-151 The Charctar is: ù
-152 The Charctar is: ÿ
-153 The Charctar is: Ö
-154 The Charctar is: Ü
-155 The Charctar is: ¢
-156 The Charctar is: £
-157 The Charctar is: ¥
-158 The Charctar is: ₧
-159 The Charctar is: ƒ
-160 The Charctar is: á
-161 The Charctar is: í
-162 The Charctar is: ó
-163 The Charctar is: ú
-164 The Charctar is: ñ
-165 The Charctar is: Ñ
-166 The Charctar is: ª
-167 The Charctar is: º
-168 The Charctar is: ¿
-169 The Charctar is: ⌐
-170 The Charctar is: ¬
-171 The Charctar is: ½
-172 The Charctar is: ¼
-173 The Charctar is: ¡
-174 The Charctar is: «
-175 The Charctar is: »
-176 The Charctar is: ░
-177 The Charctar is: ▒
```

```
-176 The Charctar is:
-177 The Charctar is:
-178 The Charctar is:
-179 The Charctar is:
-180 The Charctar is: ┐
-181 The Charctar is: ╕
-182 The Charctar is: ╢
-183 The Charctar is: ╖
-184 The Charctar is: ╕
-185 The Charctar is: ╣
-186 The Charctar is: ║
-187 The Charctar is: ╗
-188 The Charctar is: ╝
-189 The Charctar is: ╜
-190 The Charctar is: ╛
-191 The Charctar is: ┐
-192 The Charctar is: └
-193 The Charctar is: ┴
-194 The Charctar is: ┬
-195 The Charctar is: ├
-196 The Charctar is: ─
-197 The Charctar is: ┼
-198 The Charctar is: ╞
-199 The Charctar is: ╟
-200 The Charctar is: ╚
-201 The Charctar is: ╔
-202 The Charctar is: ╩
-203 The Charctar is: ╦
-204 The Charctar is: ╠
-205 The Charctar is: ═
-206 The Charctar is: ╬
-207 The Charctar is: ╧
-208 The Charctar is: ╨
-209 The Charctar is: ╤
-210 The Charctar is: ╥
-211 The Charctar is: ╙
-212 The Charctar is: ╘
-213 The Charctar is: ╒
-214 The Charctar is: ╓
-215 The Charctar is: ╫
-216 The Charctar is: ╪
-217 The Charctar is: ┘
-218 The Charctar is: ┌
-219 The Charctar is: █
-220 The Charctar is: ▄
-221 The Charctar is: ▌
-222 The Charctar is: ▐
-223 The Charctar is: ▀
-224 The Charctar is: α
-225 The Charctar is: ß
-226 The Charctar is: Γ
-227 The Charctar is: π
-228 The Charctar is: Σ
-229 The Charctar is: σ
-230 The Charctar is: µ
-231 The Charctar is: τ
-232 The Charctar is: Φ
-233 The Charctar is: Θ
-234 The Charctar is: Ω
-235 The Charctar is: δ
-236 The Charctar is: ∞
-237 The Charctar is: φ
```

```
-227 The Charctar is: π
-228 The Charctar is: Σ
-229 The Charctar is: σ
-230 The Charctar is: µ
-231 The Charctar is: τ
-232 The Charctar is: Φ
-233 The Charctar is: Θ
-234 The Charctar is: Ω
-235 The Charctar is: δ
-236 The Charctar is: ∞
-237 The Charctar is: φ
-238 The Charctar is: ε
-239 The Charctar is: ∩
-240 The Charctar is: ≡
-241 The Charctar is: ±
-242 The Charctar is: ≥
-243 The Charctar is: ≤
-244 The Charctar is: ⌠
-245 The Charctar is: ⌡
-246 The Charctar is: ÷
-247 The Charctar is: ≈
-248 The Charctar is: °
-249 The Charctar is: ·
-250 The Charctar is: ·
-251 The Charctar is: √
-252 The Charctar is: ⁿ
-253 The Charctar is: ²
-254 The Charctar is: ■
-255 The Charctar is:

C:\Users\Klnimri\source\repos\Assignment\Debug\Assignment.exe (process 15724) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```