```c
1  #include <stdio.h>
2
3  int main(void)
4  {
5      //variable declarations
6      char ch;
7      char *ptr = NULL; //Declaration Method 1 :- '*ptr' is a variable of type      ⮡
         'char'
8
9      //code
10     ch = 'A';
11
12     printf("\n\n");
13
14     printf(" ****** BEFORE ptr = &ch ******\n\n");
15     printf("Value Of 'ch'           = %c\n\n", ch);
16     printf("Address Of 'ch'         = %p\n\n", &ch);
17     printf("Value At Address Of 'ch' = %c\n\n", *(&ch));
18
19     //Assigning address of variable 'ch' to pointer variable 'ptr'
20     //'ptr' now contains address of 'ch'...hence, 'ptr' is SAME as '&ch'
21     ptr = &ch;
22
23     printf("\n\n");
24
25     printf(" ****** AFTER ptr = &ch ******\n\n");
26     printf("Value Of 'ch'           = %c\n\n", ch);
27     printf("Address Of 'ch'         = %p\n\n", ptr);
28     printf("Value At Address Of 'ch' = %c\n\n", *ptr);
29
30     return(0);
31 }
32
```