

```
1  #include <stdio.h>
2  int main(void)
3  {
4      //variable declarations
5      char option, ch = '\0';
6
7      //code
8      printf("\n\n");
9      printf("Once The Infinite Loop Begins, Enter 'Q' or 'q' To Quit The Infinite  ➤
      For Loop : \n\n");
10     printf("Enter 'Y' oy 'y' To Initiate User Controlled Infinite Loop : ");
11     printf("\n\n");
12     option = getch();
13     if (option == 'Y' || option == 'y')
14     {
15         while (1) //Infinite Loop
16         {
17             printf("In Loop...\n");
18             ch = getch();
19             if (ch == 'Q' || ch == 'q')
20                 break; //User Controlled Exiting From Infinite Loop
21         }
22
23         printf("\n\n");
24         printf("EXITTING USER CONTROLLED INFINITE LOOP...");
25         printf("\n\n");
26     }
27
28     else
29         printf("You Must Press 'Y' or 'y' To Initiate The User Controlled Infinite  ➤
        Loop....Please Try Again...\n\n");
30
31     return(0);
32 }
33
```