

```
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         for (;;) //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
24     printf("\n\n");
25     printf("EXITTING USER CONTROLLED INFINITE LOOP...");
26     printf("\n\n");
27
28     return(0);
29 }
30
```