

Question No-22:

//Program to check whether the inputted character is vowel or consonant by using toupper or tolower functions

```
#include<stdio.h>

int main()
{
    char ch;

    printf("Enter a Character :");

    scanf("%c",&ch);

    ch=tolower(ch);

    if(ch=='a' || ch=='e' || ch=='i' || ch=='o' || ch=='u')

        printf("%c is an vowel",ch);

    else

        if(ch<0 || ch>=0&&ch<65 || ch>91&&ch<=96 || ch>122)

            printf("Invalid input,Please input a valid one...");

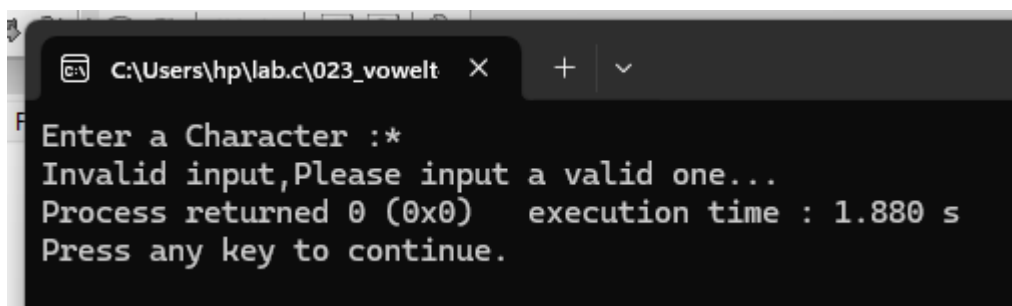
        else

            if("%c is an consonant",ch);

    return 0;

}
```

Test Case-1:



```
C:\Users\hp\lab.c\023_vowel.t X + v
Enter a Character :*
Invalid input,Please input a valid one...
Process returned 0 (0x0)   execution time : 1.880 s
Press any key to continue.
```