

Lab-2

Date : 10/09/2025

/* 19. PROGRAM TO READ A CHARACTER AND CHECK WHETHER IT IS A SMALL CASE LETTER OR NOT USING CONDATIONAL OPERATOR.*/

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    char character;
```

```
    printf("enter a character:");
```

```
    scanf("%c",&character);
```

```
    character>='a' && character<='z' || character>='A' && character<='Z' ?
```

```
    (character >='a' && character<='z' ?
```

```
    printf("given character=%c is small letter") :
```

```
    printf("govern character=%c is capital letter")):
```

```
    printf("given character is not an alphabet");
```

```
}
```

C 18.c C 19.c x 19.exe

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```
C 19.c > main()
1  /* 19. PROGRAM TO READ A CHARACTER AND CHECK WHETHER IT IS A SMALL CASE LETTER OR NOT USING CONDATIONAL OPERATOR.*/
2
3  #include<stdio.h>
4
5  int main()
6  {
7      char character;
8      printf("enter a character:");
9      scanf("%c",&character);
10     character>='a' && character<='z' || character>='A' && character<='Z' ?
11
12     (character >='a' && character<='z' ? printf("given character=%c is small letter") : printf("givern character=%c is capital letter"));
13
14     printf("given character is not an alphabet");
15
16 }
17
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

🖱️ powershell + ~ 📄 🗑️ ... | 🔍 ✕

```
PS C:\Users\Sunit\Desktop\vscode\clg> gcc 19.c
PS C:\Users\Sunit\Desktop\vscode\clg> .\19.exe
enter a character:a
given character= is small letter
PS C:\Users\Sunit\Desktop\vscode\clg> .\19.exe
enter a character:A
given character= is capital letter
PS C:\Users\Sunit\Desktop\vscode\clg> .\19.exe
enter a character:6
given character is not an alphabet
PS C:\Users\Sunit\Desktop\vscode\clg> |
```