

```

// Input a character. WAP that check whethe the char is upper case letter,
// lower case letter, digit, white spaces or symbol.
/*
    A - Z =>    isupper()
    a - z =>    islower()
    0 - 9 =>    isdigit()
    space =>    isspace()
*/
#include<stdio.h>
#include<conio.h>
#include<ctype.h>

void main()
{
    char c;
    clrscr();
    printf("Enter a character:");
    scanf("%c",&c);
    if(isupper(c))
        printf("\n %c is in upper case",c);
    else if(islower(c))
        printf("\n %c is in lower case",c);
    else if(isdigit(c))
        printf("\n %c is a digit",c);
    else if(isspace(c))
        printf("\n %c is space",c);
    else
        printf("\n %c is a symbol",c);
    getch();
}

```