

```

// Input a character. WAP that check whethe the char is upper case letter,
// lower case letter, digit, white spaces or symbol.
// ASCII =>
/*
    A - Z =>    65 - 90
    a - z =>    97 - 122
    0 - 9 =>    48 - 57
*/
#include<stdio.h>
#include<conio.h>

void main()
{
    char c;
    clrscr();
    printf("Enter a character:");
    scanf("%c",&c);
    if(c>=65 && c<=90)
        printf("\n %c is in upper case",c);
    else if(c>=97 && c<=122)
        printf("\n %c is in lower case",c);
    else if(c>=48 && c<=57)
        printf("\n %c is a digit",c);
    else if(c==' ')
        printf("\n %c is space",c);
    else
        printf("\n %c is a symbol",c);
    getch();
}

```