Filename := whether.c

★ PRACTICAL=9 ★

Aim:= Write a C program to check whether the entered character is capital, small letter, digit or any special character.

```
# include<stdio.h>
# include<conio.h>
void main()
char ch;
clrscr();
printf("ENTER THE ANY CHARACTER");
scanf("%c",&ch);
if(ch>='a'&&ch<='z')
printf("'%
c'IS SMALL LETTER.",ch);
else if(ch>='A'&& ch<='Z')
printf("'%c'IS CAPITAL LETTER.",ch);
else if(ch>='0' && ch<= '9')
printf("'%c' IS DIGIT.",ch);
else
printf("'%c' IS SPECIAL CHARACTER.",ch);
getch ();
OUTPUT:
CAPITAL→
  🚻 DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Progra...
                                                                        Х
 ENTER THE ANY CHARACTERPRINCE
  P'IS CAPITAL LETTER.
```

SMALL DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Progra... ENTER THE ANY CHARACTERwater 'u' IS SMALL LETTER._ SPECIAL DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Progra... ENTER THE ANY CHARACTER: 'z' IS SPECIAL CHARACTER. DIGIT DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Progra... ENTER THE ANY CHARACTER: 'z' IS SPECIAL CHARACTER: ENTER THE ANY CHARACTER: SPECIAL CHARACTER: ENTER THE ANY CHARACTER: