01

PRACTICE WORK 9

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

HIREN LALANI

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PRACTICAL NO.9

up_low_sp.c

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

```c
//file name --- uo_low_sp.c

#include<stdio.h>

int main()

{

char a;

printf("enter the alphabet")

    scanf("%c",&a);

    if(a>=65 && a<=90)

    printf("upper case");

    else if(a>=97 && a<=127)

printf("lower case ");

else if(a>=48&&a<=57)

printf("a numerical value");

else

printf("a special character");

    return 0;

}
```

PRACTICAL NO.9

up_low_sp.c

Compile Result

```
enter the alphabet%
a special character
[Process completed - press Enter]
```

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Compile Result

```
enter the alphabetB
upper case
[Process completed - press Enter]
```

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Compile Result

```
enter the alphabeta
lower case
[Process completed - press Enter]
```

```
enter the alphabet100
a numerical value
[Process completed - press Ente
]
```

PRACTICAL NO.9

up_low_sp.c