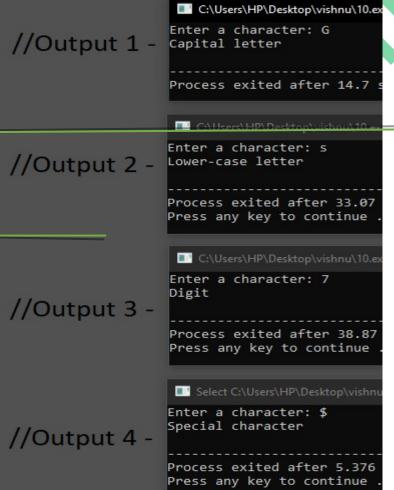
WAP to read a character and check whether it is capital letter or lower case letter or digit or special character.

PROGRAM:-

```
#include <stdio.h>
#include <ctype.h>
int main()
{
    char ch;
    printf("Enter a character: ");
    scanf(" %c", &ch);
    if (isupper(ch)) printf("Capital letter\n");
    else if (islower(ch)) printf("Lower-case letter\n");
    else if (isdigit(ch)) printf("Digit\n");
    else printf("Special character\n");
}
```



WAP to read a character and check whether it is vowel or consonant.

PROGRAM:-