

Program to check if entered alphabet is a vowel or a consonant

Code

```
#include <stdio.h>
#include <conio.h>
int main(){
    char n;
    printf("Enter the letter to check if it is a vowel or consonant. \n");
    scanf("%c", &n);
    switch(n){
        case 'a':
        case 'A':
        case 'e':
        case 'E':
        case 'i':
        case 'I':
        case 'o':
        case 'O':
        case 'u':
        case 'U':
            printf("Its a vowel");
            break;
        default:
            printf("Its a consonant");
            break;
    }
}
```

OUTPUT

```
Enter the letter to check if it is a vowel or consonant.
z
Its a consonant

Enter the letter to check if it is a vowel or consonant.
U
Its a vowel
```

Hand Written code

Program to check if the entered letter/alphabet is a vowel or a consonant using switch

```
#include <stdio.h>
#include <conio.h>
int main()
{ char n;
  printf("Enter the letter to check if it is a vowel or consonant. \n");
  scanf("%c", &n);
  switch(n)
  { case 'a':
    case 'A':
    case 'e':
    case 'E':
    case 'i':
    case 'I':
    case 'o':
    case 'O':
    case 'u':
    case 'U':
      printf("Its a vowel");
      break;
    default:
      printf("Its a consonant");
      break;
  }
}
```