```c
# include <stdio.h>
int main()
{
    char ch;
    printf("Enter the letter: ");
    scanf(" %c", &ch);
    switch (ch)
    {
        case 'A':
        case 'a':
        printf("\nletter is vowel");
        scanf("%c", & break;
        case 'E':
        case 'e':
        printf("\n letter is vowel");
        break;
        case 'I':
        case 'i':
        printf("\n letter is vowel");
        break;
        case 'O':
        case 'o':
        printf("\n letter is vowel");
        break;
        case 'U':
        case 'u':
        printf("\n letter is vowel");
        break;
        default:
        printf("\n letter is consonent");
    }
    return 0;
}
```