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