Write a program to check whether input alphabet is vowel or not using if-else and switch statement.

```c
#include<stdio.h>//a
#include<conio.h>
int main()
{
   char c;
   printf("Enter any alphabet:\t");
   scanf("%c",&c);
   if (c=='a'||c=='e'||c=='i'||c=='o'||c=='u'||c=='A'||c=='E'||c=='I'||c=='O'||c=='U')
/*Vowel can be in both uppercase and lowercase*/
      printf("%c is a vowel",c);
   else
   {
      printf("%c is not vowel",c);
   }
   return 0;
}
```

```c
#include<stdio.h>//b
#include<conio.h>
int main()
{
   char c;
   printf("Enter any alphabet:\t");
   scanf("%c",&c);
   switch(c)
   {
   case 'a':
   case 'A':
   case 'e':
   case 'E':
   case 'i':
   case 'I':
   case 'o':
   case 'O':
   case 'u':
   case 'U':
      printf("%c is vowel",c);
```

```c
        break;
    default:
        printf("%c is not vowel",c);
    }
    return 0;
}
```