```c
#include <stdio.h>
int main()

{

    char ch;
    printf("Enter any character");
    scanf("%c",&ch);
    switch(ch)
    {

      case 'A':
      case 'a':  printf("%c is a vowel",ch);
            break;
      case 'E':
      case 'e':  printf("%c is a vowel",ch);
            break;

      case 'I':
       case 'i':  printf("%c is a vowel",ch);
             break;

      case 'O':
      case 'o': printf("%c is a vowel",ch);
            break;

      case 'U':
      case 'u': printf("%c is a vowel",ch);
            break;
      default:
            printf("%c is not a vowel");


    }
     return 0;

}
```

Output :

Enter any characterA
A is a vowel
Process returned 0 (0x0)   execution time : 3.388 s
Press any key to continue.