

Develop a C program to determine whether the entered character is a vowel or consonant using switch case statement

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    char ch;
```

```
    printf("Enter any character=");
```

```
    scanf("%c", &ch);
```

```
    switch (ch)
```

```
    {
```

```
        case 'A':
```

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

```
        case 'E':
```

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

```
        case 'I':
```

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

```
        case 'O':
```

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

case 'U' :

case 'u' : printf("%c is vowel", ch);

} default : printf("%c is consonant", ch);

} return 0;