

```
/*
```

```
Program to Check Whether a Character is a Vowel or not by using  
switch Statement
```

```
*/
```

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

```
main()
```

```
{
```

```
    char ch;
```

```
    printf("\nEnter any character: ");
```

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

```
    switch (ch)
```

```
    {
```

```
        case 'a':
```

```
        case 'A':
```

```
            printf("\n%c is a vowel", ch);
```

```
            break;
```

```
        case 'e':
```

```
        case 'E':
```

```
            printf("\n%c is a vowel", ch);
```

```
            break;
```

```
        case 'i':
```

```
        case 'I':
```

```
            printf("\n%c is a vowel", ch);
```

```
            break;
```

```
    case 'o':
    case 'O':
        printf("\n\n%c is a vowel", ch);
        break;
    case 'u':
    case 'U':
        printf("\n\n%c is a vowel", ch);
        break;
    default:
        printf("\n\n%c is not a vowel", ch);
}

getch();
}
```