

8) To read a character and check whether the given character is vowel & consonant using else if ladder & using switch case statements.

Appointments Meetings

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

```
#include <conio.h>
```

```
void main()
```

```
{
```

```
char x;
```

```
printf("Input a character");
```

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

```
if (x == 'a')
```

```
printf("vowel");
```

```
else if (x == 'e')
```

```
printf("vowel");
```

```
else if (x == 'i')
```

```
printf("vowel");
```

```
else if (x == 'o')
```

```
printf("vowel");
```

```
else if (x == 'u')
```

```
printf("vowel");
```

```
else
```

```
printf("consonant");
```

```
}
```

```
void main ()
```

```
{
```

```
char x;
```

```
printf("Input a character");
```

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

```
switch (x)
```

```
{
```

```
case ('a');
```

```
case ('e');
```

```
case ('i');
```

```
case ('o');
```

```
case ('u');
```

```
printf("vowel");
```

```
break;
```

```
default;
```

```
printf("consonant");
```

```
break;
```

```
}
```