

For each exercise, circle message box statement(s) that executes. **If there is a logic error, print logic error & explain it.**

1.

age = 18

```
If (age >= 17) Then
    MessageBox.Show("You can watch R and PG-13 movies.")
ElseIf (age >= 13 And age < 17) Then
    MessageBox.Show("You can watch PG-13 movies but not R movies.")
ElseIf (age < 13) Then
    MessageBox.Show("You can watch G movies.")
End If
```

2.

age = 14

```
If (age >= 17) Then
    MessageBox.Show("You can watch R and PG-13 movies.")
ElseIf (age >= 13) Then
    MessageBox.Show("You can watch PG-13 movies but not R movies.")
Else
    MessageBox.Show("You can watch G movies.")
End If
```

3.

age = 10

```
If (age >= 17) Then
    MessageBox.Show("You can watch R and PG-13 movies.")
ElseIf (age >= 13) Then
    MessageBox.Show("You can watch PG-13 movies but not R movies.")
Else
    MessageBox.Show("You can watch G movies.")
End If
```

4.

age = 19

```
If (age >= 13) Then
    MessageBox.Show("You can watch PG-13 movies but not R movies.")
ElseIf (age >= 17) Then
    MessageBox.Show("You can watch PG-13 and R movies.")
End If
```

5.

age = 10

```
If (age >= 17) Then
    MessageBox.Show("You can watch R and PG-13 movies.")
ElseIf (age >= 13 And age < 17) Then
    MessageBox.Show("You can watch PG-13 movies but not R movies.")
Else
    If (age <= 6) Then
        MessageBox.Show("You can watch Disney movies that have no violence.")
    Else
        MessageBox.Show("You can watch PG movies but not PG-13 movies.")
    End If
End If
```

End If