

```

public class F1Car {
    private String driver;
    private static String[] tracks;
    private static int trackIndex;

    public F1Car (String driver, String[] tracks, int trackIndex) {
        this.driver = driver;
        this.tracks = tracks;
        this.trackIndex = trackIndex;
    }

    public static String nextTrack() {
        return tracks[trackIndex];
    }

    public String getDriver() {
        return driver;
    }
}

F1Car Ferrari = new F1Car("Dylan", {"Silverstone", "Spa"}, 0);

```

Select whether the given statement is true or false. Refer to the code above.

1. Accessing the getDriver() method through F1Car.getDriver() will error.
 - a. True
 - b. False
2. Say we add the keyword **static** on line one so it reads "**private static String driver;**". The call F1Car.getDriver() error.
 - a. True
 - b. False
3. Say we add the keyword **static** on line one so it reads "**private static String driver;**". The call Ferrari.getDriver() error.
 - a. True
 - b. False
4. Accessing the nextTrack() method through F1Car.nextTrack() will error.
 - a. True
 - b. False

5. Accessing the nextTrack() method through Ferrari.nextTrack() will error.
 - a. True
 - b. False
6. Accessing the getDriver() method through F1Car.getDriver() will error.
 - a. True
 - b. False
7. Say we add the keyword **static** on line fifteen so it reads “**public static String getDriver() {**”. The call Ferrari.getDriver() error.
 - a. True
 - b. False
8. Say we add the keyword **static** on line fifteen so it reads “**public static String getDriver() {**”. The call F1Car.getDriver() error.
 - a. True
 - b. False

Answer Key:

1 : a

2 : a

3 : b

4 : b

5 : b

6 : a

7 : a

8 : a