

## Answer Key

### Question 1 (Worth 2 points)

Errors can be syntax errors or logic errors (the code works, but not as intended).

Which of the following statements contains an error?

- I. `Scanner in = new Scanner(System.in);`
- II. `System.out.print("Please enter your name (first last): ");`
- III. `String firstName = in.Next();`

☐ I only

☐ II only

☒ III only

☐ I and II only

☐ II and III only

Points earned on this question: 2

### Question 2 (Worth 2 points)

Errors can be syntax errors or logic errors (the code works, but not as intended).

Which of the following statements does NOT contain an error?

- I. `String firstName = in.next();`
- II. `String lastName = in.nextLine();`
- III. `System.out.print("/n");`

☒ I only

☐ II only

☒ III only

☐ I and II only

☐ II and III only

Points earned on this question: 0

**Question 3** (Worth 2 points)

Errors can be syntax errors or logic errors (the code works, but not as intended).

Which of the following statements contains an error?

- I. `String userAge = in.next();`
- II. `String ageInYears = Integer.parseInt(userAge);`
- III. `double approxAgeInDays = ageInYears * 365.25;`

☐ I only

☒ II only

☒ III only

☐ I and II only

☐ II and III only

Points earned on this question: 0

**Question 4** (Worth 2 points)

Errors can be syntax errors or logic errors (the code works, but not as intended).

Which of the following statements contains an error?

- I. `String firstInitial = firstName.substring(0,1);`
- II. `String lastName = in.NextLine();`
- III. `String name = firstInitial + ". " + lastName;`

☒ I only

☐ II only

☐ III only

☒ I and II only

☐ II and III only

Points earned on this question: 0

**Question 5 (Worth 2 points)**

Errors can be syntax errors or logic errors (the code works, but not as intended).

Which of the following statements does NOT contain an error?

- I. `System.out.print("/tab Age in Minutes: " + ageInMinutes + "/n");`
- II. `System.out.print("/t Age in Minutes: " + ageInMinutes + "/n");`
- III. `System.out.print("\t Age in Minutes: " + ageInMinutes + "\n");`

☐ I only

☐ II only

☒ III only

☐ I and II only

☐ II and III only

Points earned on this question: 2