

### INPUT IN JAVA

#### A. Tick (✓) the correct option.

1. Which class is used to take input from the user in Java?

a. InputReader

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b. BufferedReader

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c. Scanner

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d. InputScanner

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2. What method of the Scanner class is used to read an integer input?

a. next()

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b. nextInt()

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c. readInt()

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d. scanInt()

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#### B. Fill in the Blanks

1. The Scanner class is present in the ..... package.

2. To read a string input from the user, we use the ..... method.

3. BufferedReader requires the ..... class for reading input.

4. The nextInt() method of Scanner class is used to take ..... input.

#### C. Match the Following

##### Column A

1. nextInt()

2. nextLine()

3. parseInt()

4. BufferedReader

##### Column B

i. Requires InputStreamReader

ii. Reads an integer input

iii. Reads a full line of input

iv. Converts string to integer

#### D. Short Questions

1. What is the difference between Scanner and BufferedReader?

2. Write a Java program to take the user's name as input and print it.

3. How do you take a double input using Scanner class?

4. Why do we need to use Integer.parseInt() while taking input from BufferedReader?