✅ **Congratulations! You passed!**

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[**Go to next item**]

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1. What does the following filter line of code do?

df.filter(df["teamlevel"] > 1)

○ Select the first two columns of the data and displays only team levels greater than 1.

○ Select the first two columns of the data and filter each column to show only team levels larger than 1.

◉ Filter each row to show only team levels larger than 1.

○ Filter each column to show only team levels larger than 1.

✅ **Correct**

1 / 1 point

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2. What does the following do?

df.select("userid", "teamlevel").show(5)

◉ Select the columns named "userid" and "teamlevel" and display first 5 rows.

○ Display all columns except "userid" and "teamlevel".

○ Select the rows named "userid" and "teamlevel" and display first 5 rows.

○ Display all rows except "userid" and "teamlevel".

✅ **Correct**

1 / 1 point

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3. What does the 1 represent in the following line of code?

ssc = StreamingContext(sc,1)

○ To specific debug output.

◉ A batch interval of 1 second.

○ To create one single context.

○ To create only one partition to manage the stream.

✅ **Correct**

1 / 1 point

4. What does the following code do?

window = vals.window(10, 5)

○ Creates 10 windows with 5 seconds worth of data in them.

◉ Creates a window that combines 10 seconds worth of data and moves by 5 seconds.

○ Creates a batch interval between 10 seconds and 5 seconds.

○ Creates 10 windows with 5 batch intervals inbetween.

✓ **Correct**

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window = vals.window(10, 5)

○

Creates 10 windows with 5 seconds worth of data in them.

◉

Creates a window that combines 10 seconds worth of data and moves by 5 seconds.