Using the function node

Quiz, 5 questions

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1.

Given the following code in a function node and the node configured with 3 outputs, what would you expect to be output from the node?

```
1  return [
2    { payload: 1 },
3    { payload: 2 },
4    { payload: 3 },
5    { payload: 4 },
6  ];
```

◯   Four messages on output 1, 2, 3 and 4 with 1, 2, 3, 4 as payload

◯   One message on output 1 with 1, 2, 3, 4 as payload

◯   3 messages output of the node, one message sent out of each of the 3 outputs

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2.

How many messages will be sent from output 2 if a function node is configured with 3 outputs and contains the following code?

```
1  return [[
2      { payload: 1 },
3      { payload: [ 2, 3 ] },
4      { payload: 4 }
5  ]];
```

◯   1

◯   0

◯   2

◯   3

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3.

When making a new package available to the function node, with NodeRED running on IBM Bluemix, which files need to be modified?

☐   manifest.yml

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☐ package.json

☐ bluemix-settings.js

☐ settings.js

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4.

If you need to save some context for a node between consecutive invocations which is the most appropriate method to use to store the data, limiting the visibility of the data as much as possible?

○ context.save

○ context.set

○ global.set

○ global.save

○ flow.save

○ flow.set

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5.

After configuring a new package to be available to the function node, how should a function node access the package?

Assume the following content in functionGlobalContext object definition in file bluemix-setting.js is used to make the package available:

{ pkg:require('package') }

○ p = require('package')

○ p = global.get('package')

○ p = global.get('pkg')

○ p = require('pkg')

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