

**Started on** Monday, 2 October 2023, 2:04 PM**State** Finished**Completed on** Monday, 2 October 2023, 2:06 PM**Time taken** 1 min 49 secs**Question 1**

Correct

Marked out of 1.00

Which of the following combinations of HTTP method + description are considered good REST design?

- ☒ a. DELETE should be used to remove data ✓
- ☐ b. POST should be used to remove data
- ☐ c. PUT should be used to read data
- ☐ d. GET should be used to update data
- ☒ e. PATCH should be used to (partly) update data ✓

**Question 2**

Correct

Marked out of 1.00

Which of the following answers depict methods for stream input in C#?

- ☒ a. Stream.Read(...) ✓
- ☐ b. InputStream.available()
- ☒ c. Stream.CanRead() ✓
- ☐ d. InputStream.read(...)

**Question 3**

Correct

Marked out of 1.00

Which of the following statements about file handling in C# is/are correct?

- ☒ a. File handling is mainly implemented in classes of System.IO ✓
- ☐ b. FileStore is a convenience class to help with file handling in C#
- ☐ c. File handling is mainly implemented in classes of File.IO
- ☒ d. Streams are handled with Reader and Writer classes ✓
- ☒ e. Directory is a convenience class to help with file handling in C# ✓

## Question 4

Correct

Marked out of 1.00

Which of the following examples creates a server socket create a server socket for IP 127.0.0.1 with port 8000 in C#?

- ☒ a. 

```
Socket serverSocket = new Socket(AddressFamily.InterNetwork, SocketType.Stream, ProtocolType.Tcp);  
serverSocket.Bind(new IPEndPoint(IPAddress.Loopback, 8000));  
serverSocket.Listen();
```

 ✓
- ☐ b. 

```
ServerSocket serverSocket = new ServerSocket(8000);  
Socket socket = serverSocket.accept();
```
- ☐ c. 

```
ServerSocket serverSocket = new ServerSocket(8000);  
serverSocket.Bind(new IPEndPoint(IPAddress.Loopback, 8000));
```
- ☐ d. 

```
ServerSocket serverSocket = new Socket(AddressFamily.InterNetwork, SocketType.Stream, ProtocolType.Tcp);  
serverSocket.accept();
```

## Question 5

Correct

Marked out of 1.00

Which of the following answers depict typical HTTP methods?

- ☒ a. PUT ✓
- ☐ b. SYNC
- ☐ c. TAKE
- ☒ d. POST ✓
- ☐ e. REST