Q1 - What should be in the video?

Using your code as an example reflect about architectures, event-driven concepts, interoperability, Virtual Identity or Version Control. See the assignment brief for details.

Q2 - Can I have an example?

There are not many examples from last year; however, if you casually search "comparative integrated systems" or “recycling machine assignment” on YouTube there will be a couple of examples of a similar assignment in previous years. Note that your video has a limit of 10 minutes (this was not the case in previous assignments).

Q3 - What software should I use to record the video?

Any screen recording software is fine. As a student at the University of Bedfordshire you can use, for instance, Panopto - <https://www.beds.ac.uk/cle/learning-technology/breo/panopto>. The free software OBS - <https://obsproject.com/> is often used by streamers and vloggers and can also be used. In any case, make sure that your voice is in the audio of the video.

Q4 - Can the video be longer than 10 minutes?

I will stop watching it after 10 minutes. So, if you make it longer make sure that everything that is relevant is included in the first 10 minutes.

Q5 - Is there any point to make the video longer than 10 minutes?

No, there is no point to do so. Please keep to the 10 minutes.

Q6 - Do I have to submit a report?

No, there is no requirement to submit a report for this assignment.

Q7 - Am I allowed to submit a report?

You can include as part of your code submission any information that helps to explain your code, such as screenshots; design documents; test results etc. Where you use code from external sources (such as from Stack Overflow) it is best to add the reference as a comment to the source code.

Q8 - Can I upload the video on YouTube?

You can upload it on YouTube as a backup (see Q9 below); also, future students might find it helpful one day.

Q9 - My video does not upload?

BREO accepts submissions of at least 1GB which is more than sufficient for a 10-minute video. However, it might take a while, even more so as many students try to upload at the same time. Therefore, the recommendation is to finish the assignment and start uploading **one day before the assignment deadline.** If you still have problems email me ([marc.conrad@beds.ac.uk](mailto:marc.conrad@beds.ac.uk)) **immediately** and provide evidence of your problems, such as screenshots or a YouTube link to the video (to prove that the video was finished before the deadline).

Q10 – I still have problems uploading my assignment?

The important thing to remember is that you notify me ([marc.conrad@beds.ac.uk](mailto:marc.conrad@beds.ac.uk)) **before** the submission deadline of the assignment and provide evidence that the work has been completed before the deadline. If you wait until after the deadline to report problems it is too late.

Q11 - Can I use the example code on BREO?

Yes, you can use the example code and develop your code further based on this. You do not have to reference BREO or the example code on BREO.

Q12 - Can I write my own web service and use this for the Web API?

Yes.

Q13 – What do you mean with ‘virtual identity’?

Your software system must be able to distinguish between different users. For instance, Admin / Non-Admin or two different players using the game. See also the slides in Week 5.

Q14 - I have shown the code in Week 8; can I develop it further?

Yes. Please develop the code further based on the feedback you have received in Week 8.

Q15 – Do I have to use Java and Eclipse?

No.

Q16 – What can I use the Case Study for?

A good way to get started is to incrementally add features to the example code. Alternatively, you only use the data set and write code in a different language or architecture.

Q17 – Do I have to do the ‘Tomato Game’?

Yes, you must do a game that uses the questions provided.

Q18 – Can I work in a group?

This is an individual assignment; but collaboration with other students is encouraged. So, any kind of ‘group work’ is happening on an informal basis. The video about the code must be done individually. Code not written by you must be referenced.

Q19 – How do I reference code written by another student?

Add into the source code a comment: “This class / function / method / code below / etc. has been written by Jo Bloggs”. In the video, you might also thank Jo Bloggs for their help.

Q20 - I have further questions.

Please email Marc Conrad (marc.conrad@beds.ac.uk) and I can add to this list.