Computing 'Pre-A level' work

Our intention with any 'pre-A level' work is that:
1. We don't want to 'teach' A level content early, at a distance. This is partly because different people will have different access to resources and we'd like a 'clean' start in September.
2. We do want you to keep your knowledge 'fresh' so you don't forget what you once knew / were good at. A bit of practice is therefore a good idea.
3. Ideally, we'd like to get to know you (a little) ahead of any lessons so we have a better idea how to pace things, which languages to use, etc.

Please could you therefore complete the attached survey
https://forms.office.com/e/AgkkPQ7RTp

In addition, we want you to do a bit of programming to keep your coding skills 'fresh' as there is a long gap between the end of Y11 and the start of Y12 (and you are likely to have been focused on 'exam' type work in Y11, for obvious reasons.

Depending on your existing level of skill/experience, please choose <u>at least one</u> of the following:

1. If you have been learning Python for GCSE, investigate/practice using tkinter to create GUI interfaces for Python.
2. Although you are not actually required to use OOP in any practical programming for A level, it is something that you will need to have knowledge of in terms of exam questions on paper. If you are already familiar with programming in other contexts then it might be helpful to expand your knowledge beyond GCSE by doing an short online tutorial on OOP in your favoured language.
3. At A level you will need to be familiar with Javascript (in addition to another language, such as Python). We will spend time in lessons looking at this, but it would be a good idea to start looking at this language if you've never used it before. You'll see that it is very similar to other languages - just using a different syntax.

Above all, if you would like to contact us to arrange something more appropriate to your needs, then please do!
If anybody would consider something other than Python to be their 'preferred' programming language then please email me….

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