Digital Software Development T Level

Part A - Bridging Work Task

This is a fantastic opportunity to expand your understanding of **Digital Software Development** as you prepare for enrolment and start at Franklin in September.

Please complete the work and bring a copy to your enrolment, either printed or electronically.

The work will take you around **6 hours** so plan your time to best suit you.

How do I complete and submit my task?	Complete the tasks on paper/handwritten or digitally, and bring a copy, either paper or electronically, to your enrolment appointment. Also, bring this along to your first lesson in September. If you didn't attend the Taster Day, don't worry. It isn't essential for completing this work, but please ensure that you have completed this bridging work.
Introduction to your Bridging Task	As the T Level will be your entire college program this bridging work consists of 3 tasks covering 3 areas of the course.
Task details	Task 1 – Introduction to Python – <u>Link Here</u> Task 2 – Binary Number Representation – <u>Link Here</u> Task 3 – Ethical Moral and Cultural Concerns for IT. – <u>Link Here</u>
Resources to help you with the Bridging Task	https://time2code.today/python-course

Extension Tasks		
Extension Tasks to stretch and challenge you	If you complete all the tasks above you can continue the Python course from task 1 to develop your programming skills further. <u>https://time2code.today/python-course</u>	

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Part B – Preparing for Studying at Franklin

A fantastic opportunity to widen your understanding of the course.

Examining Board and Specification	The full course name is:T Level Technical Qualification in Digital Software DevelopmentThe Exam Board is Pearson.You can find the complete specification linked below:https://qualifications.pearson.com/en/qualifications/t-levels/digital- software-development.html
Preparing for the course	Developing your programming skills will always be of benefit, the skills developed will be useful regardless of the language you choose to develop. It's also a good idea to keep up to date with the latest developments in technology and software by reading tech news or watching videos on platforms like YouTube. Examples include: <u>https://arstechnica.com/</u> <u>https://gizmodo.com/</u>