

# 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.

<b>How do I complete and submit my task?</b>	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.
<b>Introduction to your Bridging Task</b>	<b>As the T Level will be your entire college program this bridging work consists of 3 tasks covering 3 areas of the course.</b>
<b>Task details</b>	Task 1 – Introduction to Python – <a href="#">Link Here</a>  Task 2 – Binary Number Representation – <a href="#">Link Here</a>  Task 3 – Internet of Things concept introduction – <a href="#">Link Here</a>
<b>Resources to help you with the Bridging Task</b>	<a href="https://time2code.today/python-course">https://time2code.today/python-course</a>

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

Massive Open Online Courses (MOOCs)	<a href="https://time2code.today/python-course">https://time2code.today/python-course</a>
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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	<p><b>The full course name is:</b> T Level Technical Qualification in Digital Software Development The Exam Board is Pearson.</p> <p><b>You can find the complete specification linked below:</b></p> <p><a href="https://qualifications.pearson.com/en/qualifications/t-levels/digital-software-development.html">https://qualifications.pearson.com/en/qualifications/t-levels/digital-software-development.html</a></p>
Preparing for the course	<p>Developing your programming skills will always be of benefit, the skills developed will be useful regardless of the language you choose to develop.</p> <p>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.</p> <p><b>Examples include:</b></p> <p><a href="https://arstechnica.com/">https://arstechnica.com/</a></p> <p><a href="https://gizmodo.com/">https://gizmodo.com/</a></p>