## Assessment type (🗹):

Questioning (Oral/Written)

Practical Demonstration

3rd Party Report

Other – Project/Portfolio (*please specify)*

This assessment evaluates your ability to write and debug a sorting algorithm; in the course of completing the work, you will evaluate and document debugging test processes and outcomes

**Assessment Resources:**

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| * PyCharm * Blackboard references * Code you have written for your previous assessments |

## Assessment Conditions

* Complete in class with an IDE with **all AI features disabled** (failure to disable AI features will result in an immediate NYC on the first submission)  
  If you are not sure how to disable AI, it is **your** responsibility to check with your assessor before beginning the assessment
* All information needed to answer the questions are included with the assessment
* Internet access is **restricted** – you can only use Blackboard or ask your assessor any questions that can assist you in completing the assessment
* If you are working on your own device, you must turn up your screen brightness

## Assessment Instructions:

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| --- |
| **This assessment MUST be completed in class on the scheduled date.**  **If you are not able to attend and submit ON THE DAY OF ASSESSMENT, you MUST contact your assessor and:**   1. **Explain why you couldn’t attend/complete and include any supporting evidence, if applicable** 2. **Book a time with your assessor within 2 weeks of the scheduled date to validate your work** 3. **Complete the assessment before the date of validation**   **Complete the task here:**  <https://github.com/NM-TAFE/dip-por-sorting-assessment>  **Submit your code and answers** at the end of class  Use the submission link on Blackboard as a single zip file – include your **.git/** but not your **venv.** |