Practical Assignment

1. **Personal Data**

Group Members (ID, Name & Programme) : 1. 2. 3.	Tutor:

2. **Submission Status**

No soft copy/Upload wrong file(s)	Late submission of softcopy	No hardcopy	Late submission of hardcopy	No issue

3. **Compilation and Running**

Does not compile/Bytecode & batch file do not work	Compile but no output /wrong output/ run-time error	Compile and produce output

4. **Presentation (6%)**

(a) **Indent Style**   **(3%)**   ☐ Poor   ☐ Inconsistent   ☐ Good

(b) **Identifier names (3%)**   ☐ Poor choice ☐ Meaningful ☐ Meaningful and Good Naming Convention

5. **Program Component (44% + 6%)**

Program components	Missing / Does not work	Major errors	Minor errors	Not Robust	No Issue/ Excellent Design	Max. marks	Marks Obtained
Framework Design (Use of interfaces and abstract classes)						**5**	
Classes for storing objects (data structures/containers)						**10**	
Bin-packing algorithms						**12**	
Test program (main program, parcels and trucks)						**12**	
Exception and error handling						**5**	
Presentation						**6**	
						Total	

6. **Report and other components (50%)**

Components	Missing	Poor	Average	Good	Excellent	Max. marks	Marks obtained
Design (data structures and algorithms) and discussion (efficiency and complexities)						**20**	
Flowchart						**5**	
UML diagrams						**5**	
Sample input and test cases						**5**	
Screenshots						**5**	
General: efforts, etc.						**10**	
						Total	