

Foundation of Software Engineering

Lab Report

Your Student Name:

Your Student Number:

Accepted format: **PDF**

Section 1: Class Relationships

1. A brief description of adapter pattern. (100-200 words)
2. A UML Class diagram of adapter pattern (attributes are optional).

Section 2: Java Source Code of Furutech

Show your java source code here.

Section 3: Creation of UKToGerman adapter

1. Briefly describe how you would extend the existing design to a UKToGerman adapter (100-200 words).

For example, create a UKToGermanPlugConnectorAdapter class that implements GermanPlugConnector interface.

2. A UML class diagram of extended adapter pattern including your UKToGerman adapter (attributes are optional).