

# Session 1 SMV: ADTs

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## 1 README

For the first part, following instruction given in the *README.md*.

## 2 ADTs (Abstract data types)

An ADT consists of:

1. Interface
2. Operation: Generator / Modifier / Observer
3. Axioms

Look at the course for examples ! In this session, we focus on the construction of ADTs.

### 2.1 Create ADTs

1. Create an ADT for a **List**.
2. Create an ADT for a **Stack**.
3. Create an ADT for a **Binary search tree**