University of Stirling
Computing Science and Mathematics
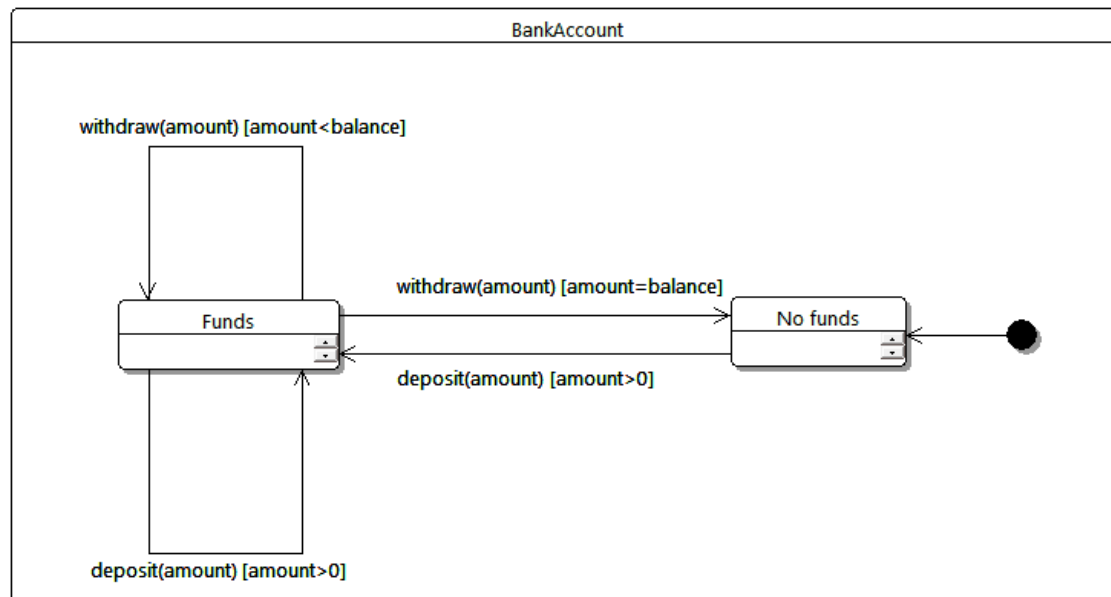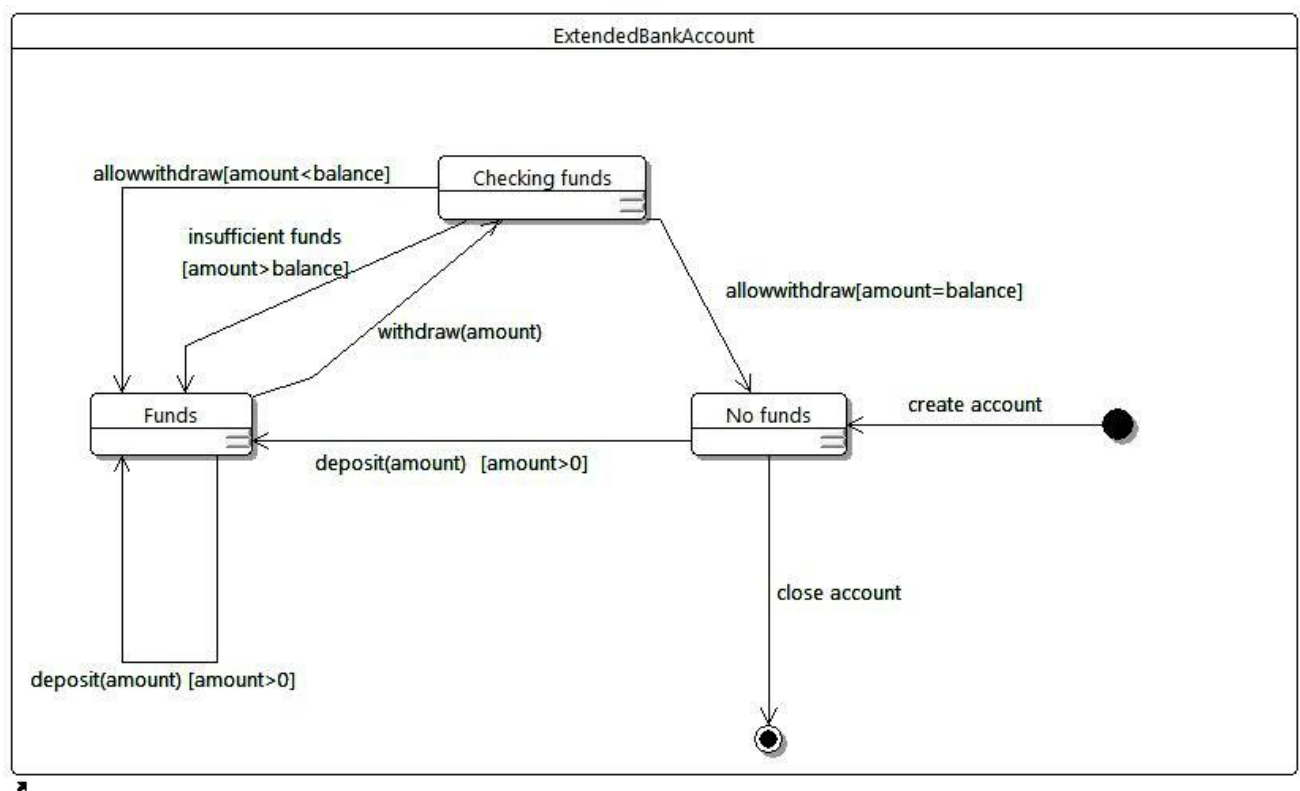# CSCU9P5 Software Engineering I   Autumn 2018
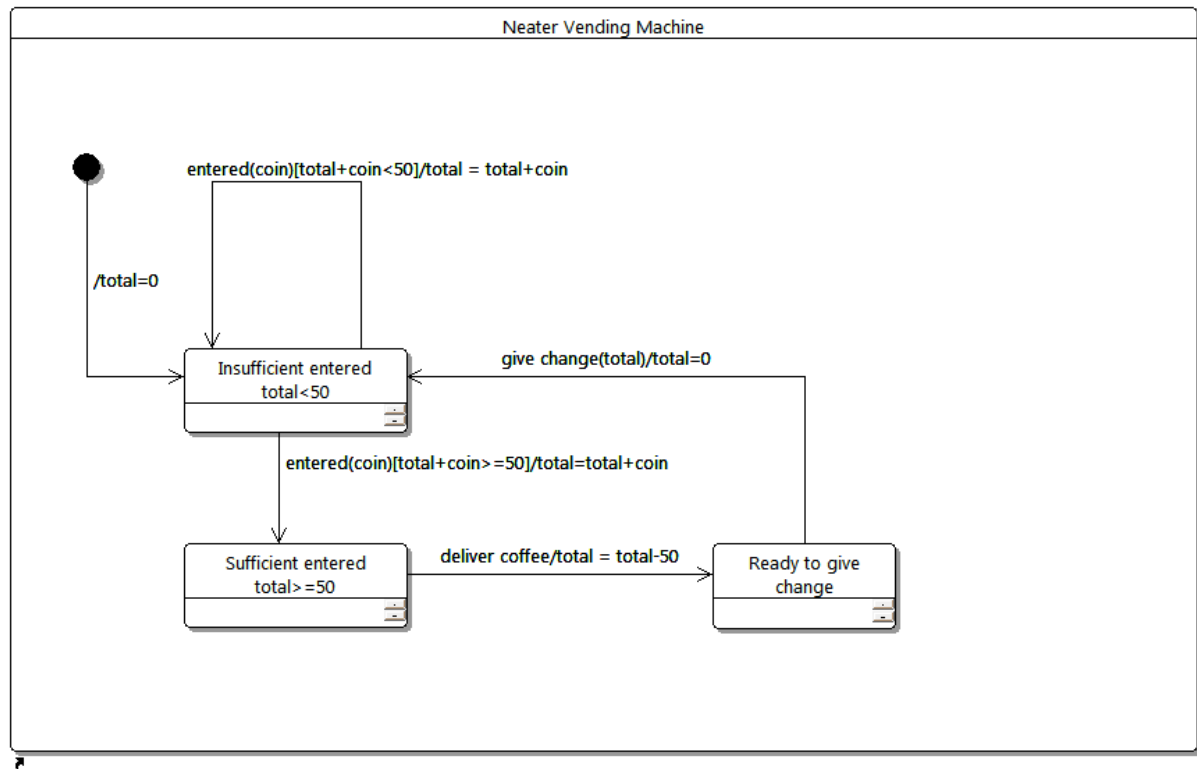
Tutorial 5 – sample solutions

1. Here is the original bank account state diagram:

Now with the checking funds and opening/closing extensions (there will be other solutions):

2. Finally a vending machine that assumes a "behind the scenes" total attribute variable, and allows guards and actions on transitions: (again there will be other solutions too)

SBJ November 2018