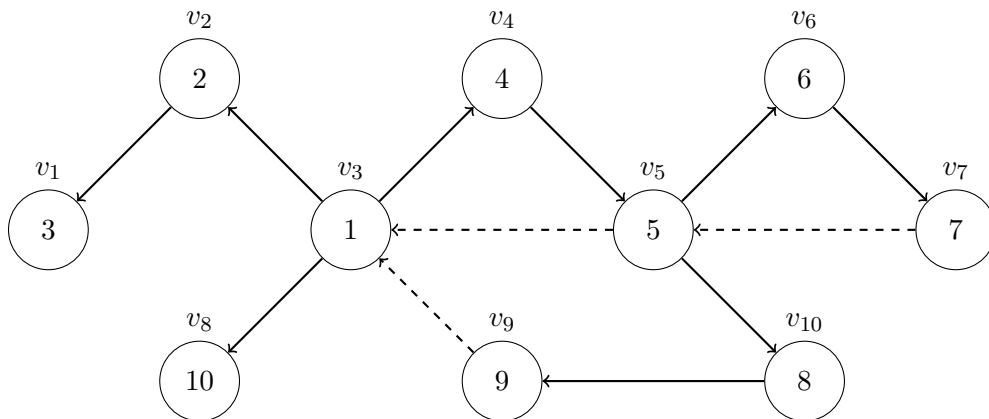


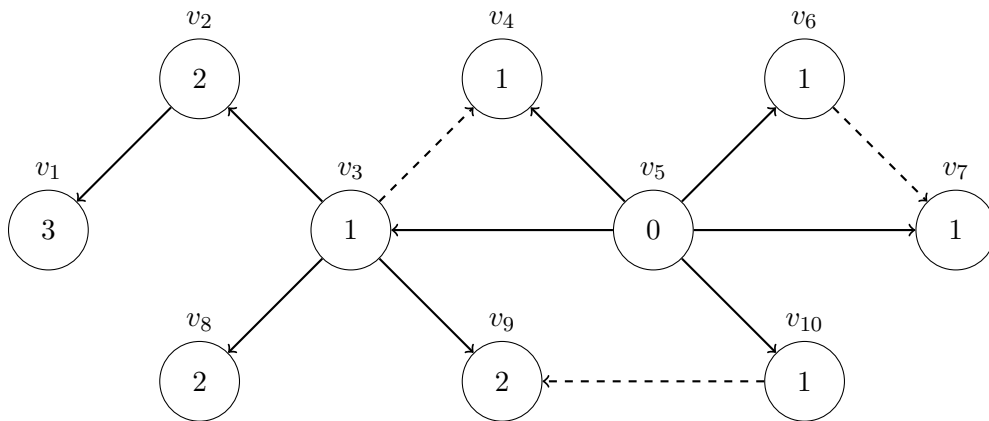
Exercise Sheet 4

Exercise 1: Graphs

a)



b)



Exercise 2: Iteration

- a) $[E, N, S, I, R, T]$
 $[E, I, S, N, R, T]$
 $[E, I, N, S, R, T]$
 $[E, I, N, R, S, T]$
 $[E, I, N, R, S, T]$

- b) *SelectionSort* will sort $[2, 2, 1]$, so that the first 2 will be after the second 2.

- c) $[E, S, L, E, C, T]$
 $[E, L, S, E, C, T]$
 $[E, L, E, S, C, T]$
 $[E, E, L, S, C, T]$
 $[E, E, L, C, S, T]$
 $[E, E, C, L, S, T]$
 $[E, C, E, L, S, T]$
 $[C, E, E, L, S, T]$
 $[C, E, E, L, S, T]$