

UMEÅ UNIVERSITY
Department of Computing Science
Assignment 4 report

April 27, 2020

5DV149 - Assignment 4, v1.0
Data Structures and Algorithms
(C) Spring 2020, 7.5 Credits

Comparison of table implementations

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1 Description of interface

```
implemented datatype stack.c
  stack_empty(free_function free_func) → stack *
  stack_is_empty(const stack *s) → bool
  stack_push(stack *s, void *v) → stack *
  stack_pop(stack *s) → stack *
  stack_top(const stack *s) → void *
  stack_kill(stack *s) → void
  stack_print(const stack *s, inspect_callback print_func) → void
```

2 Description of tests

3 Documentation of tests