

# Assignment 4 Specification

SFWR ENG 2AA4

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## Example Module

### Module

n/a

### Uses

n/a

### Syntax

#### Exported Constants

n/a

#### Exported Types

n/a

#### Exported Access Programs

Routine name	In	Out	Exceptions
routine1	$\mathbb{Z}, \mathbb{Z}$	$\mathbb{Z}$	
routine2		$\mathbb{Z}$	
routine3		$\mathbb{Z}$	
routine3	$\mathbb{Z}, \mathbb{Z}$	$\mathbb{Z}$	

### Semantics

#### State Variables

n/a

#### State Invariant

n/a

#### Assumptions

n/a

## Access Routine Semantics

routine(*parameters*):

- transition: *variable* := *something*
- output: *out* := *something*
- exception: *exc* := *something*

## Local Functions

n/a

## Considerations

n/a

## Example Module

### Module

n/a

### Uses

n/a

### Syntax

#### Exported Constants

n/a

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#### Exported Access Programs

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## Access Routine Semantics

`routine(parameters):`

- transition: *variable := something*
- output: *out := something*
- exception: *exc := something*

## Local Functions

n/a

## Considerations

n/a