G53CMP – Coursework 1

# Task I.1

## Grammar extension

First of all the grammars are extended to include the new loop construct.

### Lexical Syntax

### Context Free Syntax

### Abstract Syntax

## Task I.2

## Grammar extension

### Lexical Syntax

### Context Free Syntax

### Abstract syntax

# Task I.3

## Grammar extension

### Lexical Syntax

### Context Free Syntax

### Abstract Syntax Tree

Else is optional (Maybe Command)