

# MARMARA UNIVERSITY



## CSE 4060.1- Project Report

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Submitted to:

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## OVERALL OUTPUTS

```
LEFTPARG 1:1
DEFINE 1:2
LEFTPARG 1:9
IDENTIFIER 1:10
IDENTIFIER 1:20
RIGHTPAR 1:21
LEFTPARG 2:1
LET 2:3
IDENTIFIER 2:7
LEFTPARG 2:11
LEFTPARG 2:12
IDENTIFIER 2:13
NUMBER 2:18
RIGHTPAR 2:19
LEFTPARG 2:21
IDENTIFIER 2:22
NUMBER 2:26
RIGHTPAR 2:27
LEFTPARG 2:29
IDENTIFIER 2:30
NUMBER 2:32
RIGHTPAR 2:33
RIGHTPAR 2:34
LEFTPARG 3:1
IF 3:3
LEFTPARG 3:6
IDENTIFIER 3:7
IDENTIFIER 3:9
IDENTIFIER 3:11
RIGHTPAR 3:12
IDENTIFIER 3:14
LEFTPARG 3:18
IDENTIFIER 3:19
IDENTIFIER 3:23
LEFTPARG 3:27
IDENTIFIER 3:28
IDENTIFIER 3:30
IDENTIFIER 3:35
RIGHTPAR 3:38
```



```

IDENTIFIER (cur)
<Expression>
  NUMBER (1)
RIGHTPAR ())
<VarDef>
  <VarDefs>
    LEFTPAR (())
    IDENTIFIER (i)
    <Expression>
      NUMBER (0)
    RIGHTPAR (())
    <VarDef>
      -----
RIGHTPAR ())
<Statements>
  <Expression>
    LEFTPAR (())
    <Expr>
      <IfExpression>
        IF (if)
        <Expression>
          LEFTPAR (())
          <Expr>
            <FunCall>
              IDENTIFIER (=)
              <Expressions>
                <Expression>
                  IDENTIFIER (i)
                <Expressions>
                  <Expression>
                    IDENTIFIER (n)
                <Expressions>
                  -----
              RIGHTPAR (())
            <Expression>
              IDENTIFIER (cur)
          <EndExpression>
            <Expression>
              LEFTPAR (())
            <Expr>

```

