Project Name (Scanner 2)

Member 1 (Team Leader):-

Name: Youssef Medhat Galal

ld: 20180721

Member 2:-

Name: Mohamed Fathy Youssef

Id: 20180525

Member 3:-

Name: Mohamed Maher Fouad

Id: 20180527

Member 4:-

Name: Hasnaa Khaled Soliman

Id: 20180200

Member 5:-

Name: Afnan Talaat Sayed

Id: 20180120

Regular Expressions :-

IDENTIFIER

RE = Letter(Letter | Digit)*

Constant

RE = Digit+

Arithmetic Operations

RE = + | - | * | /

Logic Operators

RE = && | || | ~

Relational Operators

Comment

RE = /@ @/ | /^

NFA:-

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4 5 No 2 No 3
5 6 7 No 3 No 4 No 4 No 5
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8 No 9
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12 No 12

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ct acceptate	3 4 No
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DFA:-

