

Lab4

BNF for FA.txt

```
<FA> ::= <first_line><second_line><third_line><fourth_line><last_lines>
```

```
<alphabet> ::= a|b|...|z|A|...|Z // or sth else
```

```
<digits> ::= 0|1|..|9
```

```
<character> ::= <alphabet>|<digits>
```

```
<word> = <character>|<character><word>
```

```
<wordssq> ::= <word> | <word> " " <wordssq>
```

```
<first_line> ::= "Q = " <wordssq>
```

```
<alphabetlist> ::= <alphabet>|<alphabet> " " <alphabetlist>
```

```
<second_line> ::= "Sigma = " <alphabetlist>
```

```
<third_line> ::= "q0 = " <alphabet>
```

```
<fourth_line> ::= "F = " <alphabetlist>
```

```
<last_lines> ::= "S =" | <last_lines> "\n" <production>
```

```
<production> ::= <wordssq> " " <alphabet> " " <wordssq>
```

FA for constants + FA for identifiers

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