Alvarez, Lhora Mae C. BSCS - 3

```
1. L = \{w \in \{a,b\}^* / w \text{ is a palindrome}\}
```

CFG G =
$$(V, \Sigma, R, S)$$

$$V = {S, a, b}$$

$$\Sigma = \{a,b\}$$

S -> aSa

S -> bSb

S -> a

S -> b

S -> e

}