Discussion 2

1. Give regular expressions generating the languages of Exercise 1.6(a to d).
2. Exercise 1.16(a)
3. Exercise 1.19(a)
4. Exercise 1.20(a to d)
5. Exercise 1.21(a)
6. If language $A$ is regular, prove that the language $A^R$ is also regular. ($A^R$ contains all the strings of $A$ is reverse order.)