4.17 **Required Functions and Events**

1. **Total Supply:** 🡺 Return the total units of this Token that currently exist. ERC 20 can have a fixed or variable supply.
2. **Balance Of:🡺 Return** the token balance of that address.
3. **Transfer:🡺 take** amount and recipient address and transfer the token
4. **Transfer-From:🡺 Give** a sender, recipient, amount and transfer Token from one account to another
5. **Approve:🡺Have** an authority like Power of Attorney, another user has an authority to transfer some limited amount of balance.
6. **Allowance:🡺Return** the remaining amount that the spender is approved to withdraw from the owner.

**Two Events:**

1. Transfer
2. Approval