**Algorithm for basic crypto currency token:**

1. Contract Declaration.
2. Declare Variables
   1. Address variable to store address of owner of coin (minter)
   2. Balance variable store balance of all variable.
3. Declare event
4. Declare Constructor function to store address of the owner (minter).
5. Declare Minter Function
   1. Only minter will be able to send new coins
   2. Adds the coins to receiver’s address.
6. Error Declaration named as insufficient balance
7. Send Function
   1. Check for the sufficient balance at the sender’s account
   2. If the balance is low then revert as Insufficient Balance error
   3. Deduct the amount from sender’s account and add it to receiver’s account.
   4. Emit sent event