Write the *isPrime* function and the *applySippingCost* function. Then, complete the code as indicated at the end in comments

```javascript
var cart=[
  {"name":"Biscuits", "type":"regular", "category":"food", "price": 2.0},
  {"name":"Monitor", "type":"prime", "category":"tech", "price": 120},
  {"name":"Mouse", "type":"prime", "category":"tech", "price": 25},
  {"name":"dress", "type":"regular", "category":"clothes", "price": 50},
  {"name":"XL Monitor", "type":"prime", "category":"tech", "price": 160},
  {"name":"Cookies", "type":"regular", "category":"food", "price": 16},
]

function isPrime(item) {
    //WRITE THIS FUNCTION
    //should return true if the item's type is "prime" and false otherwise
}

let isNotPrime = item => !isPrime(item);

let applyCoupon = (item) => {
        if (item.category === 'tech')
            item.price -= (item.price / 5);
        return item;
};

let applySalesTax = (item) => {
    const SALES_TAX = 6.00;
    item.price += (item.price / 100 * SALES_TAX);
    return item;
};

let applySippingCost = (item) => {
    //WRITE THIS FUNCTION
    //it should add a $5 shipping cost to the item's price
  };

function totalCost(cart){
  return cart.reduce((accumulator, item) => {
     accumulator += item.price;
     return accumulator;
  }, 0);
}
```

```
//RULES:
    //Prime items do not have shipping cost
    //Tech items have a coupon discount of 20%
    //All items have a 6% sales tax




//COMPLETE THE CODE AS FOLLOWS:
// a single statement (chained filter's and map's) to get the total cost
for prime items (should include the coupon discount if applicable and
sales tax).

// a single statement (chained filter's and map's) to get the total cost
for non-prime items (should include the coupon discount if applicable,
shipping, and sales tax).
```