

Question 2:

Convert any callback into a promise with example code of callback and promise.

- Callback - Code

```
var callback = function(error, success) {  
  if(error) {  
    console.log("Today is weekday");  
  }  
  else {  
    console.log("Today is holiday");  
  }  
}  
var caller = function(status, callback){  
  if(status === 'weekday')  
    callback(null, true);  
  else {  
    callback(new Error(), false);  
  }  
}  
caller('weekday', callback);  
caller('holiday', callback);
```

- Promise - Code

```
var error = function(){  
  console.log("Today is weekday");  
}  
var success = function(){  
  console.log("Today is holiday");  
}  
var caller = function(status) {  
  return new Promise(function(resolve, reject) {  
    if(status === 'weekday') {  
      resolve();  
    }  
    else {  
      reject();  
    }  
  });  
};  
caller('weekday').then(success).catch(error);  
caller('holiday').then(success).catch(error);
```