|  |  |
| --- | --- |
| var a =1;  var b =2;  **consta=1;**  **constb=2;** | Good?  **consta=1;**  **constb=2;** |
| let count =1;  if (true) {  count +=1;  }  var count =1;  if (true) {  count +=1;  } | let count =1;  if (true) {  count +=1;  } |
| {  let a =1;  constb=1;  }  console.log(a); | False  {  let a =1;  constb=1;  }  console.log(a); |
| constitem= {};  constitem=newObject(); | Bad?  constitem=newObject(); |
| functiongetKey(k) {  return`a key named ${k}`;  }  constobj= {  id:5,  name:'San Francisco',  [getKey('enabled')]:true,  };  constobj= {  id:5,  name:'San Francisco',  };  obj[getKey('enabled')] =true; | Bad?  constobj= {  id:5,  name:'San Francisco',  };  obj[getKey('enabled')] =true |
| Const atom= {  value:1,  addValue(value) {  return atom.value+ value;  },  };  Const atom= {  value:1,  addValue:function (value) {  return atom.value+ value;  },  }; | Good?  Const atom= {  value:1,  addValue(value) {  return atom.value+ value;  },  }; |
| constlukeSkywalker='Luke Skywalker';  constobj= {  lukeSkywalker: lukeSkywalker,  };  constobj= {  lukeSkywalker,  }; | Bad?  constlukeSkywalker='Luke Skywalker';  constobj= {  lukeSkywalker: lukeSkywalker,  }; |
| constanakinSkywalker='Anakin Skywalker';  constlukeSkywalker='Luke Skywalker';  constobj= {  lukeSkywalker,  anakinSkywalker,  episodeOne:1,  twoJediWalkIntoACantina:2,  episodeThree:3,  mayTheFourth:4,  };  constobj= {  episodeOne:1,  twoJediWalkIntoACantina:2,  lukeSkywalker,  episodeThree:3,  mayTheFourth:4,  anakinSkywalker,  }; | Good?  constobj= {  lukeSkywalker,  anakinSkywalker,  episodeOne:1,  twoJediWalkIntoACantina:2,  episodeThree:3,  mayTheFourth:4,  }; |
| constbad= {  'foo':3,  'bar':4,  'data-blah':5,  };  constgood= {  foo:3,  bar:4,  'data-blah':5,  }; | Good?  constgood= {  foo:3,  bar:4,  'data-blah':5,  }; |
| console.log(Object.prototype.hasOwnProperty.call(object, key)  importhasfrom'has';  console.log(has.call(object, key)); | Best?  importhasfrom'has';  console.log(has.call(object, key)); |
| constsomeStack= [];  someStack[someStack.length] ='abracadabra';  someStack.push('abracadabra'); | Bad?  someStack[someStack.length] ='abracadabra'; |
| constitems= [1, 2, 3, 4, 6];  A)  constitemsCopy= [...items];  B)  constlen=items.length;  constitemsCopy= [];  let i;  for (i =0; i < len; i +=1) {  itemsCopy[i] = items[i];  } | Good?  constitemsCopy= [...items]; |
| constfoo = [1, 2, 3, 4];  constbar = [5, 6, 7];  A)  constbaz=Array.from(foo, bar);  B)  constbaz = […foo, …bar] | Bad?  constbaz = […foo, …bar]  Best?  constbaz=Array.from(foo, bar); |
| constname='Capt. Janeway';  constname="Capt. Janeway"; | Bad?  constname="Capt. Janeway"; |
| functionsayHi(name) {  return`How are you, ${name}?`;  }  functionsayHi(name) {  return‘How are you, ${name}?’;  } | Good?  functionsayHi(name) {  return`How are you, ${name}?`;  } |
| consterrorMessage='This is a super long error that was thrown because \  of Batman. When you stop to think about how Batman had anything to do \  with this, you would get nowhere \  fast.';  consterrorMessage='This is a super long error that was thrown because '+  'of Batman. When you stop to think about how Batman had anything to do '+  'with this, you would get nowhere fast.';  consterrorMessage='This is a super long error that was thrown because of Batman. When you stop to think about how Batman had anything to do with this, you would get nowhere fast.'; | Bad?  consterrorMessage='This is a super long error that was thrown because \  of Batman. When you stop to think about how Batman had anything to do \  with this, you would get nowhere \  fast.';  consterrorMessage='This is a super long error that was thrown because '+  'of Batman. When you stop to think about how Batman had anything to do '+  'with this, you would get nowhere fast.'; |
| functionsayHi(name) {  return'How are you, '+ name +'?';  }  functionsayHi(name) {  return`How are you, ${name}?`;  } | Good?  functionsayHi(name) {  return`How are you, ${name}?`;  } |
| constfoo='\'this\' is "quoted"';  constfoo='\'this\'\i\s\"quoted\"'; | Good?  constfoo='\'this\' is "quoted"'; |
| Function handleThings(opts= {}, name) {  // ...  }  Function handleThings(name, opts= {}) {  // ...  } | Good?  Function handleThings(name, opts= {}) {  // ...  } |
| var add =new Function('a', 'b', 'return a + b');  var subtract =Function('a', 'b', 'return a - b'); | Good?  var subtract =Function('a', 'b', 'return a - b'); |
| functionf3(a) {  constb= a ||1;  // ...  }  functionf2(a) {  if(!a) { a =1; }  // ...  }  functionf1(a) {  a =1;  // ...  } | Good?  functionf3(a) {  constb= a ||1;  // ...  } |
| Const x= [1, 2, 3, 4, 5];  console.log(...x); | Bad |
| constx= [1, 2, 3, 4, 5];  A)  console.log(...x);  B)  x.map(function (i) {  console.log(i);  }); | Bad?  x.map(function (i) {  console.log(i);  }); |
| constt= [1, 2, 3, 4, 5];  A)  t.map((x) => {  consty= x +1;  return x \* y;  });  B)  t.map(function (x) {  consty= x +1;  return x \* y;  }); | Good?  B)  t.map(function (x) {  consty= x +1;  return x \* y;  }); |
| Const itemHeight=item=> (item.height>256?item.largeSize:item.smallSize);  constitemHeight=item=>item.height>256?item.largeSize:item.smallSize; | Good?  constitemHeight=item=>item.height>256?item.largeSize:item.smallSize; |