# 3.2

## **ANS:**

Example code output is “empty string” accessing from windows object

'use strict'; es6 environment throw error - Uncaught TypeError: Cannot read property 'name' of undefined

# **Explanation:**

1. let cat is object literal and it is containing two property(name: string, sayName: function)
2. Var sayName store function and next line sayName() invocation missing reference type object(cat). It is totally standard alone invoke so it completely missing full information of the object
3. If sayName() don’t have reference cat ‘.’ Then this will be not part of the object context and it will part of global object or es6 throw error

# Solution 1: dot Notation

'use strict';  
**let** cat = {  
 name: 'Pusheen',  
 sayName () {  
 console.log(**this**.name)  
 }  
}  
  
cat.sayName();

# Solution 1: square brackets

'use strict';  
**let** cat = {  
 name: 'Pusheen',  
 sayName () {  
 console.log(**this**.name)  
 }  
  
}  
  
cat['sayName']();