**Exercise 1  
  
Q:** In JavaScript, in what cases, you will get the SyntaxError telling you that some of your variables have invalid names? Can you give 3 different examples of invalid variable names?  
  
**A:** The SyntaxError telling you that some of your variables have invalid names shows up when the name of your variable(s) either:  
1) Starts with a digit.  
2) Contain any character(s) that’s not letters, digits, “$” or ”\_”.  
3) Is the same as a reserved name (let, return, function,…)  
 *3 Examples of invalid variable names:*  
“4head”  
“A-1”  
“return”  
  
**Q:** In JavaScript, how to check a variable data types?  
  
**A:** Using “typeof()” will show the data type of the variable put into the parentheses. For example:

let x = 'Hello World';

console.log(typeof(x));

This line of code prints “string” into the console because the data type of x is string.  
  
**Exercise 2**  
  
1-b  
2-a  
3-e  
4-c