A close up of a logo

Description automatically generated

**Lesson 4 Demo 3**

**Value Vs. Reference**



**Steps to perform:**

1. Create a file named ‘valuevsreference.js’.  
     
   Graphical user interface

   Description automatically generated
2. Create a variable.  
     
   Graphical user interface, text

   Description automatically generated
3. Create a variable.  
     
   Graphical user interface, text

   Description automatically generated
4. Pass log statements.  
     
   Graphical user interface, text

   Description automatically generated
5. Run the code in the terminal.  
     
   A screenshot of a computer

   Description automatically generated
6. Add ‘johnAge =12’.  
     
   A screenshot of a computer

   Description automatically generated
7. Pass the log statements again.  
     
   A screenshot of a computer

   Description automatically generated
8. Execute the code.  
     
   A screenshot of a computer

   Description automatically generated
9. Create an array of ages.  
     
   Text

   Description automatically generated
10. Create one more variable called groupAges.  
      
    A screenshot of a computer

    Description automatically generated
11. Write group age of the first index is 22, and the group age of the third index is 45.  
      
    Text

    Description automatically generated
12. Pass a log statement.  
      
    Text

    Description automatically generated
13. Re-run the code.  
      
    Text

    Description automatically generated