**DAILY ASSESSMENT FORMAT**

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| **Date:** | **08/06/2020** | **Name:** | **Namratha S Hipparagi** |
| **Course:** | **Management and leaderhip** | **USN:** | **4AL16EC040** |
| **Topic:** | **What is a Leader?**  **Leadership styles** | **Semester & Section:** | **8 A** |
| **Github Repository:** | **namrathahipparagi\_1** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **What is leadership?**  Leadership is both a research area and a practical skill encompassing the ability of an individual or organization to "lead" or guide other individuals, teams, or entire organizations. A manager must be able to do the following:   * Create a vision of the future that's inspiring * Motivate people to engage with the vision in a positive way * Effectively manage the delivery of the vision * Coach and build a team who will work together to achieve the vision  **Why is leadership important for managers?** This is where real leadership comes into play and it explains why it's so important for management. Leadership is perhaps the most important function of management - it helps to maximize efficiency which can help to achieve the overall vision and goals of the business. So, the vision has been created and your team have been sold on it, but there may be a long road ahead in order to realize it. Here are some points that justify why leadership is so important in regard to management. **Motivation** By [effectively motivating the employees](http://www.huffingtonpost.com/margaret-jacoby/top-5-ways-to-motivate-yo_b_5839504.html) with both economic as well as non-economic rewards, the work will be carried out by happy and incentivized employees. **Initiates action** A leader is someone who initiates work. It begins with them clearly communicating their plans and policies to their staff. Without the initiation of the work, no goals can be achieved.  **An inspiring vision**  Leadership is more than just creating a plan based on your current situation and sticking to it, you need to demonstrate proactive problem solving and to be able to look ahead. It's about not being satisfied with the status quo and always looking for ways to improve, evolve and deliver. Without one, you'll have nothing to aim for and your staff may become disillusioned over the direction of the company. The vision has to be realistic, convincing and attractive; that way you'll be able to sell it to your staff and be well placed to lead the team. Vision will help you provide direction, set priorities and give you a marker against which you and your team’s performance can be measured. Everyone from staff members to buyers will need to [see, feel and embrace the vision](http://www.tom-gray.com/2012/03/15/communicating-vision-pursuit-of-buy-in/). An effective manager will have the leadership skills to provide listeners with a rich and vivid picture of what the future looks like once the vision has been realized. In order to [create a vision](https://www.executestrategy.net/blog/write-good-vision-statement/), you need to focus on the strengths of the company and thoroughly analyze the current situation. It's important to think about how your industry is going to evolve, and how your competitors may react to changes Once the vision has been developed, it needs to be compelling as well as convincing. |

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| **Date:** | **08/6/2020** | **Name:** | **Namratha S Hipparagi** | |
| **Course:** | **Java** | **USN:** | **4al16ec040** | |
| **Topic:** | **Introduction** | **Semester & Section:** | **8 A** | |
| **AFTERNOON SESSION DETAILS** | | | |
| **REPORT**  Java was originally developed by [James Gosling](https://en.wikipedia.org/wiki/James_Gosling) at [Sun Microsystems](https://en.wikipedia.org/wiki/Sun_Microsystems) ([which has since been acquired by Oracle](https://en.wikipedia.org/wiki/Sun_acquisition_by_Oracle)) and released in 1995 as a core component of Sun Microsystems' [Java platform](https://en.wikipedia.org/wiki/Java_(software_platform)). The original and [reference implementation](https://en.wikipedia.org/wiki/Reference_implementation) Java [compilers](https://en.wikipedia.org/wiki/Compiler), virtual machines, and [class libraries](https://en.wikipedia.org/wiki/Library_(computing)) were originally released by Sun under [proprietary licenses](https://en.wikipedia.org/wiki/Proprietary_license). As of May 2007, in compliance with the specifications of the [Java Community Process](https://en.wikipedia.org/wiki/Java_Community_Process), Sun had [relicensed](https://en.wikipedia.org/wiki/Software_relicensing) most of its Java technologies under the [GNU General Public License](https://en.wikipedia.org/wiki/GNU_General_Public_License) Java is a [general-purpose](https://en.wikipedia.org/wiki/General-purpose_language) [programming language](https://en.wikipedia.org/wiki/Programming_language) that is [class-based](https://en.wikipedia.org/wiki/Class-based_programming), [object-oriented](https://en.wikipedia.org/wiki/Object-oriented_programming), and designed to have as few implementation [dependencies](https://en.wikipedia.org/wiki/Dependency_(computer_science)) as possible. It is intended to let [application developers](https://en.wikipedia.org/wiki/Application_developer) write once, run anywhere (WORA),meaning that [compiled](https://en.wikipedia.org/wiki/Compiler) Java code can run on all platforms that support Java without the need for recompilation. Java applications are typically compiled to [bytecode](https://en.wikipedia.org/wiki/Java_bytecode) that can run on any [Java virtual machine](https://en.wikipedia.org/wiki/Java_virtual_machine) (JVM) regardless of the underlying [computer architecture](https://en.wikipedia.org/wiki/Computer_architecture). The [syntax](https://en.wikipedia.org/wiki/Syntax_(programming_languages)) of [Java](https://en.wikipedia.org/wiki/Java_(software_platform)) is similar to [C](https://en.wikipedia.org/wiki/C_(programming_language)) and [C++](https://en.wikipedia.org/wiki/C%2B%2B), but it has fewer [low-level](https://en.wikipedia.org/wiki/Low-level_programming_language) facilities than either of them. As of 2019, Java was one of the most [popular programming languages in use](https://en.wikipedia.org/wiki/Measuring_programming_language_popularity) according to [GitHub](https://en.wikipedia.org/wiki/GitHub), particularly for [client-server](https://en.wikipedia.org/wiki/Client%E2%80%93server) [web applications](https://en.wikipedia.org/wiki/Web_applications), with a reported 9 million developers. Meanwhile, others have developed alternative implementations of these Sun technologies, such as the [GNU Compiler for Java](https://en.wikipedia.org/wiki/GNU_Compiler_for_Java) (bytecode compiler), [GNU Classpath](https://en.wikipedia.org/wiki/GNU_Classpath) (standard libraries), and [IcedTea](https://en.wikipedia.org/wiki/IcedTea" \o "IcedTea)-Web (browser plugin for applets).  class Hello  {  public static void main (String args[])  {  System.out.println("Java Hello World");  }  } JavaScript Variables Variables can be thought of as named containers. Before you use a variable in a JavaScript program, you must declare it. Variables are declared with the var keyword as follows.  <script type = "text/javascript">  <!--  var money;  var name;  //-->  </script> | | | |