**DAILY ASSESSMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date:** | **10/07/20** | **Name:** | **Yashaswini R** |
| **Course:** | **Introduction to internet of things** | **USN:** | **4AL17EC098** |
| **Topic:** | **Educational and business opportunities** | **Semester & Section:** | **6TH Sem & B Section** |
| **Github Repository:** | **Yashaswini** |  |  |

|  |
| --- |
| **Images of the session**      Report:  In IT, opportunities may be specific to fog computing, developing new processes, or a specialization in a discipline that has not yet been realized.  These jobs reflect skills spanning multiple disciplines that include computer science, computer engineering (a blend of computer science and electrical engineering), and software engineering.  There are broad categories that summarize the job opportunities that exist in the evolving digitized world:  • **Enablers** – These jobs develop and implement the underlying technology.  • **Engagers** –These jobs design, create, integrate, and deliver IoT services to customers.  • **Enhancers** – These jobs devise their own value-added services, on top of the services provided by Engagers, which are unique to the Internet of Things.  An entrepreneurial workforce is needed that specializes in both information science and software or computer engineering.  The last few years have given us improvements in the speed and availability of Internet services, as well as advances in cloud computing and sensor technology.  These technical gains, together with recent developments in automation and artificial intelligence, have created a highly digitized world. Digitization currently impacts every aspect of our daily lives.  Digitization continues to provide new opportunities for professionals who are trained to develop and support the technology that is used to deliver the IoT.  The IoT provides an immeasurable amount of information that is readily available for consumption.  This information can be quickly analyzed and used to automate many processes that were previously considered impossible to turn over to machines.  For example, just a few years ago self-driving cars existed only in our imaginations and now they are a reality. Think about what else has changed in your life because of the IoT.  The IoT is also freeing humans from the drudgery of routine and repetitive tasks such as restocking shelves and order fulfillment.  We may now have more time for higher intellectual pursuits and the chance to explore all the IoT has to offer. |