**DAILY ASSESSMENT FORMAT**

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| **Date:** | **03-06-2020** | **Name:** | **Anand kumar k** |
| **Course:** |  | **USN:** | **4al16ec002** |
| **Topic:** | **4:1 mux** | **Semester & Section:** | **8thsem ‘A’ sec** |
| **Github Repository:** | **Anand-courses** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**  https://bravelearn.com/wp-content/uploads/2017/01/4x2_mux.png  **Truth table**    **Verilog code**  module mux4x2(out,i0,i1,i2,i3,s1,s0);  input i0,i1,i2,i3,s1,s0;  output out;  wire mux1,mux2;  mux2x1 mux\_1(mux1,i0,i1,s1);  mux2x1 mux\_2(mux2,i2,i3,s1);  mux2x1 mux\_3(out,mux1,mux2,s0);  endmodule  **Test bench code**  module mux4x2\_tb;  wire t\_out;  reg t\_a, t\_b, t\_c, t\_d, t\_s1, t\_s0;  mux4x2 my\_4x2\_mux( .i0(t\_a), .i1(t\_b), .i2(t\_c), .i3(t\_d), .s1(t\_s1), .s0(t\_s0), .out(t\_out) );  initial  begin  t\_a = 1'b1;  t\_b = 1'b0;  t\_c = 1'b1;  t\_d = 1'b1;  t\_s0 = 1'b0;  t\_s1 = 1'b1;  t\_a = 1'b0;  t\_b = 1'b1;  t\_c = 1'b0;  t\_d = 1'b0;  t\_s0 = 1'b0;  t\_s1 = 1'b1;  t\_a = 1'b0;  t\_b = 1'b0;  t\_c = 1'b1;  t\_d = 1'b0;  t\_s0 = 1'b1;  t\_s1 = 1'b0;  t\_a = 1'b0;  t\_b = 1'b0;  t\_c = 1'b0;  t\_d = 1'b1;  t\_s0 = 1'b1;  t\_s1 = 1'b1;  t\_a = 1'b1;  t\_b = 1'b0;  t\_c = 1'b0;  t\_d = 1'b0;  t\_s0 = 1'b0;  t\_s1 = 1'b0;  end  endmodule |
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| **Date:** | **03-06-2020** | **Name:** | **Anand kumar k** | |
| **Course:** |  | **USN:** | **4al16ec002** | |
| **Topic:** | **python** | **Semester & Section:** | **8thsem ‘A’ sec** | |
| **AFTERNOON SESSION DETAILS** | | | |
| **Image of session** | | | |
| The power of data cannot be stressed enough. Anything that is today, and there will be in the future all started somewhere at some granular level with the insights drawn upon data.  With just data, there’s nothing much you can do. Essentially, data with quality is out of which remarkable insights are born.  Digital innovations born out of this data has been disrupting every industry. The ways and means of doing business have been transformed incredibly in the past decade or so.  A good, credible, and informative real estate website is one that has a huge database of real estate listings covering wide data points like – property details, buyer and seller information, and agent information. It is the presence of such huge amount of data that helps smarter decision-making absolute ease. A large pool of information that is authentic and credible will help buyers make a more informed decision. To acquire this kind of data from across the internet, real estate data extraction will help in getting all the information that is essential for successful real estate business.  When it comes to large volumes of data that is lying around the web in different formats and different sources, there’s no other best solution like scraping that brings all the data hidden almost anywhere. Particularly for real estate data scraping, people search for various aspects   * real estate listings, agent information, the price of the property, plot information, seller profiles and a lot more. | | | |