WEEK 10 :

I DID ALL THE CERTIFICATION COURSE COMPLETE.

I DO PREPARE FOR INTERVIEW THEIR QUESTIONS.

**HR Questions**

1. **Tell me about yourself.**  
   *My name is Rutvik Mangukiya. I pursue my master Degree in IT from the Charles Darwin University*  
   "I’m passionate about data and technology, and although I don’t have direct experience, I’ve been learning SQL, Tableau, and Excel. I’m excited to contribute and grow in this field."
2. **Why are you interested in becoming a Report Developer?**  
   *Answer:*  
   "I love working with data and finding patterns that can help businesses. Report development appeals to me because it combines technical skills and the ability to provide insights that drive decisions."
3. **What skills have you developed to prepare for this role?**  
   *Answer:*  
   "I’ve been learning SQL for data extraction, Tableau for visualizations, and Excel for data analysis. I’m also working on improving my understanding of business needs and how to translate them into reports."
4. **How do you handle tight deadlines for report development?**  
   *Answer:*  
   "I break down tasks into manageable parts, focus on key deliverables, and communicate regularly with the team. I’m also willing to put in extra effort to ensure deadlines are met."
5. **How do you handle conflicting requirements from different stakeholders?**  
   *Answer:*  
   "I would talk to both stakeholders to fully understand their needs and work to find a solution that satisfies both. If needed, I could offer flexible reports or discuss alternative solutions."
6. **What challenges do you anticipate as a Report Developer?**  
   *Answer:*  
   "As a newcomer, I anticipate the challenge of working with complex data structures, but I’m confident that with guidance and practice, I’ll be able to adapt quickly."
7. **How do you stay updated on new tools and trends in report development?**  
   *Answer:*  
   "I follow industry blogs, participate in online communities, and take online courses on SQL, Tableau, and business intelligence. I’ve also attended webinars to stay current on reporting trends."
8. **How do you handle feedback, especially if it’s critical?**  
   *Answer:*  
   "I see feedback as an opportunity to improve. I would ask questions to understand the feedback better and then make the necessary adjustments to ensure my work meets expectations."

**Technical Questions**

1. **What experience do you have with SQL for report generation?**  
   *Answer:*  
   "I’ve been practicing writing SQL queries to extract, filter, and manipulate data. I’ve used SQL to pull data from databases for analysis, and I’m familiar with basic joins, aggregates, and filtering."
2. **Can you walk me through the steps you would take to create a report using Tableau?**  
   *Answer:*  
   "I would start by connecting Tableau to the data source. Then, I’d clean and prepare the data as needed. Next, I’d build visualizations based on the requirements, and finally, I’d arrange those visuals into a dashboard for clear and easy interpretation."
3. **How would you validate the accuracy of your data before creating a report?**  
   *Answer:*  
   "I’d first run test queries to ensure the data extraction is correct, compare the data against known benchmarks or previous reports, and cross-check for any inconsistencies. Additionally, I would ask for feedback from the business team to ensure the data aligns with their needs."
4. **What tools have you used to visualize data, and how do they compare?**  
   *Answer:*  
   "I’ve used Tableau for creating dynamic dashboards and Excel for more basic charts and graphs. Tableau allows for much more interactivity and complex visualizations, while Excel is quicker for simpler reports. I prefer Tableau for more in-depth analysis due to its flexibility and range of visualization options."
5. **How do you approach optimizing the performance of a report with large datasets?**  
   *Answer:*  
   "I would optimize SQL queries by ensuring efficient joins, reducing unnecessary columns or data points, and using indexes where applicable. In Tableau, I would limit the data loaded by applying filters and consider aggregating data before bringing it into the tool."
6. **What steps would you take if a report isn’t displaying correctly or seems to have incorrect data?**  
   *Answer:*  
   "First, I would check the data source to ensure the data is correct. If the data is fine, I would then review the query or report logic to spot any errors. Finally, I’d troubleshoot the visualization tool to ensure the data is being displayed correctly."
7. **What do you understand about data warehousing, and how is it important for reporting?**  
   *Answer:*  
   "A data warehouse is a centralized repository where data from different sources is stored. It’s important for reporting because it ensures that data is consistent, organized, and readily available for analysis. It allows for more efficient querying and reporting across large datasets."
8. **How would you handle a request for an ad-hoc report with limited information?**  
   *Answer:*  
   "I would start by clarifying the key objectives of the report with the requester. If information is limited, I would create a basic report based on what’s available and iteratively improve it as I gather more details from stakeholders."