

DAY-2 SUMMARY

What I have learned today?

First, today I have learned what is the importance of problem solving and how to use and where to use problem solving. Like yesterday, today also I have learned that problem solving is not just a skill, it's a day-to-day life activity.

For example,

Today I have come through many types of games and actually the game is given for us to develop our problem-solving ability. They are just a normal game which helps us develop our problem-solving ability.

1. Sliding puzzles:

Sliding puzzle means, there are basically 9 bricks and these 9 bricks were arranged in a 3×3 rows and columns and among this, there is an empty space available in the last brick's place, so that we can move the bricks and rearrange them in an order from 1 to 8.

This is the first game given for us as a game to solve it and to solve this, we are asked to join as a team.

For this simple game, there are many ways to solve and also there is a certain way of solving. But today, I have just learned about how to solve this problem and at that time, we as a can't be able to complete that one puzzle game completely but we tried our best to finish it in the given time.

2. Sudoku game:

This one is one of the games I played in the Nokia mobile, newspapers, and then the back side of the notebooks. And I find it something interesting to play. Today, in class they started with saying the rules and regulation of sudoku game and given an example game to try it also.

What is the main thing I learned here in this game is “if there is more constrains in the particular problem, there must an easy way to solve that problem too”. In this sudoku game there are many constrains and rules are there to solve the problem. But if you understand what it is you may be find this interesting.

3. Bridge game:

In this game, there they given an example like a map and said try to solve this and given some rules like you can cross one bridge only once and you must cross every bridge without leaving any of them, this is the constraints given for this particular problem and I tried crossing every bridge and there is no correct answer came for me. Then I tried again for somewhere other place in that map then also it is the same answer and the answer is you cannot cross all bridges without crossing one bridge twice, and finally from this game, I learned how to approach a problem and how to solve the problem, if the answer did not satisfy the given constraints.

MEETING AND INTERACTING WITH THE SENIOR EMPLOYEES:

Today I get the chance to interact with the employees of the office, who were working on the projects of the company. And the experience of talking with the senior employees is very good and hearing there work and experience in the company is a good experience for me.

It feels like a type of exploring the company and the going through many of the work processes going on. At first, I feel like, how can I go and talk to them, because they are working very seriously. But later, I came through some of them and I tried to interact with them and they gave me a good response and they answered all my questions calmly and it's a very good experience like roaming around and talking to our seniors and asking their experience.

I interact with many of the seniors like Ashwin (At first, I introduced myself to him and then I asked for his name and I asked like what he was working on, for this he said he is working in developing the mobile applications using flutter), Jashwanth (he is a software tester and he said like he tests all the apps and webpages that are being developed in the company), Joel (he is a frontend developer working in developing the mobile apps like checkout-x using flutter), Sathish (He is a software tester and he said about the apps and programs he is currently working on), George (he is a backend developer and backend developer is responsible for the running of the apps and webpages and he also gives me some tips to how to learn coding easily), Tazeen (she is a backend developer), Gopi (he is working in the authentication services and he said like it is a gateway like

service), Richy (he is a data engineer and he clearly explained all his works like collection of all data, filtering all needed data from that collection and then analysis that data for any useful information and he also explained about the AI integrated data analysis services and how to use AI manually while collection and preparing information), Abishek (he is working in the security testing and he explained he is checking for the security loop holes that are present in the developed services and apps and also said that it is like a deep testing), benedict (he is also working in the security testing and he said that it is basically like an ethical hacking), Jefrin (he is working in the infrastructure development, it is a developer operation and he said that they are working in the reliable and cost effective way of delivering services), Askin (he is a web developer and he said that he is working on the webpages like KYB, means know your business, it is in the form format and the Merchant who is interested in using this app has to fill their information in that form and he has the responsibility to check all the information given by the customer and give the final approval), Winnall (he is a software tester and he said that he is working in the L3 testing of the app and it is like a certification testing). These are the list of people who I am interacted to in today's session and I learned about what are all the important apps and services that are being developed in the company and speaking to them I came to know what are all the frameworks they are using to develop the apps and services.