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HERALD
COLLEGE
KATHMANDU

Introductory Programming and Problem Solving (4CS001)

CourseWork-2

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1. What are the most challenging aspect of the coursework task?

Ans: -

The Coursework was to develop program that plays the classical game of Tic-tac-Toe. I encountered various difficulties when completing this program. This program makes me difficult for understanding the logic which is used in developing such games i.e., the rules and regulation of the game and their implementation on the code. Understanding the concept of was another major issue for me in completing this program i.e., Tic-Tac-Toe. On the other hand, we must create a new function for the program, not only that the main challenge for me to manage the external file in the main code as an import which causes some difficulty in completing the coursework. The main and confusion challenges while completing this program is import errors which is difficult for me to debug.

It causes some difficulty in completing the coursework.

2. How did you go about completing the task?

Ans: -

The coursework was hard as well as challenging for me to solve. Initially I planned on how to apply and do this Tic-Tac-Toe classical game in python. I also received assistance from other classmates in completing this work. This type of program is new to me, although I am familiar enough with it to define the function. Then after the import keywords which help us to bring the module and packages and their use on this python program is also new for me. After all, I create the program Called Tic tac toe game where 2 players can play the game which is played in three-by three grid where the human plays against the computer, and the human player goes first with the cross-X. when I Completed the code and I tried to run it and there I found many errors such as import errors etc., then after I search on the different website and webpages.

3. What have you learned over the course of completing this coursework task?

Ans: -

I have learned the program to develop the game Tic Tac Toe where 2 players can play the game which is played in three-by-three grid where the human plays against the computer, and the human player goes first with the cross X. I got an opportunity to study about them. I also learned to design the game table which is used while running the code. I also became familiar with the operation of the Tic Tac Toe game program where humans play against the computer. Overall completing this coursework helped me to get an idea and techniques of built-in function in python. Overall, the program was difficult, but it was a memorable experience to tackle the challenge.