

Treasure Hunt'22

Team strength: 2-3 members per team.

Date of event: 11th March'22 at 2:30 P.M.

Number of Rounds: 5







Summary: A team consisting of 2-3 members needs to complete all the challenges which are categorized in increasing order of difficulty. After every round successfully completed the team will give some code snippets as clues (hidden in different locations). These code snippets will be collected by the team throughout the game. At the final stage, the team will be asked to arrange the code snippets in a single valid program. The first team to solve all these challenges will win the treasure hunt.

1. Round 1: Solve the Puzzle

In the first round all the teams will be seated in a common place and solve an online jigsaw puzzle. The teams that complete their puzzle successfully will be provided with the clues and will continue onto the next round.

2. Round 2: Guess the emojis

The teams will be given a sheet of paper consisting of emojis. These emojis collectively represent a technical term related to computer science. The teams who guess the term that the emojis are conveying correctly get another code snippet as their second clue and proceeds to the next round. Some examples are as follows:

- a.  +  = pendrive
- b.  +  = cloud computing
- c.  +  = firewall

3. Round 3: Show Trivia

There will be a 2 minute video clip shown to each team. Based on the clip shown, each team will be asked some questions. The teams that answer all their questions correctly will get their third clue and proceed to the next round.

4. Round 4: Smash the Bug

Each team will be given their fourth clue at the beginning of this round but the code has some bugs like syntax errors and runtime errors that need to be identified and rectified. The teams that are able to fix the bug in their clue successfully will proceed to final round.

5. Round 5: Final Round

Each team will be given the input and output for the program whose code snippets have been provided as clues throughout the game. Each team needs to analyze their code snippets and put them in the correct order which will result in the given output for the mentioned input. The first team to successfully rearrange their code snippets will win the treasure hunt.

NOTE: The final code will be different for the different years based on the level of difficulty. First year will get a number program. Second years will get a pattern program and third/fourth years will get a program related to encryption.