

PANIMALAR INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Academic Year: 2019 - 2020 (Odd Semester)

Degree, Semester & Branch: VII Semester B.E. Computer Science and Engineering

Course Code & Title : CS6004 Cyber Forensics

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Innovative Practice: Flash Cards

Topics: Introduction to computer forensics

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Benefits of Flash Cards:

- It helps students to specialize in cyber forensics.
- It motivates the students to identify the term associated with each definition and questions.
- It helps the students to use as a quick reference to revise “Introduction to computer forensics”.
- Flashcards help children improve their knowledge and ability to understand and improve their visual memory.
- Flash cards utilize one's metacognitive faculties.
- Flashcards are hands-down the most effective way for motivated learners to study and retain factual knowledge, especially when they are used smartly.
- Since the flash cards are most beneficial. “Panimalar Institute of Technology” conducted this intellectual game for final year students to understand the depth of the subject in an effective manner.

Procedure for this multiple Intellectual game:

- A flash card is a card with question on one card and corresponding answer on another card.
- Question and answer of the card is prepared based on topic taught by the staff in the class on particular day. This event is conducted for final year students at the end of the every class hour.
- Questions and answer cards will be distributed to students in the class.
- Once the question will be asked by one of the students in the class from the card, other students of the class will listen the questions and who is having the corresponding answer card, they should identify it correctly and explain the answer in front of the class.
- This will help the students to revise the particular topic on the day.

Preparation of flash card:

- Questions and Answer cards are prepared in chart paper.
- The entire question card is given to one particular student of the class and answer card will be distributed to the group of the students in the class.
- Student who is having question card will ask the question one by one in class. For each questions, he will give one minute time to identify the answer card by the students group.
- Other students of the class will listen the question and find out the corresponding answer card which they are having based the topic discussed in class on the day.
- Any one of the group found the answer card with them, one of the student from the group will come in front of the class and he/she will explain the answer for the question.



Fig 1: Student ask the Questions to the Class



Fig 2: Student form one group discuss the answer to the corresponding question



Fig 3: Student form another group discuss the answer to the corresponding question

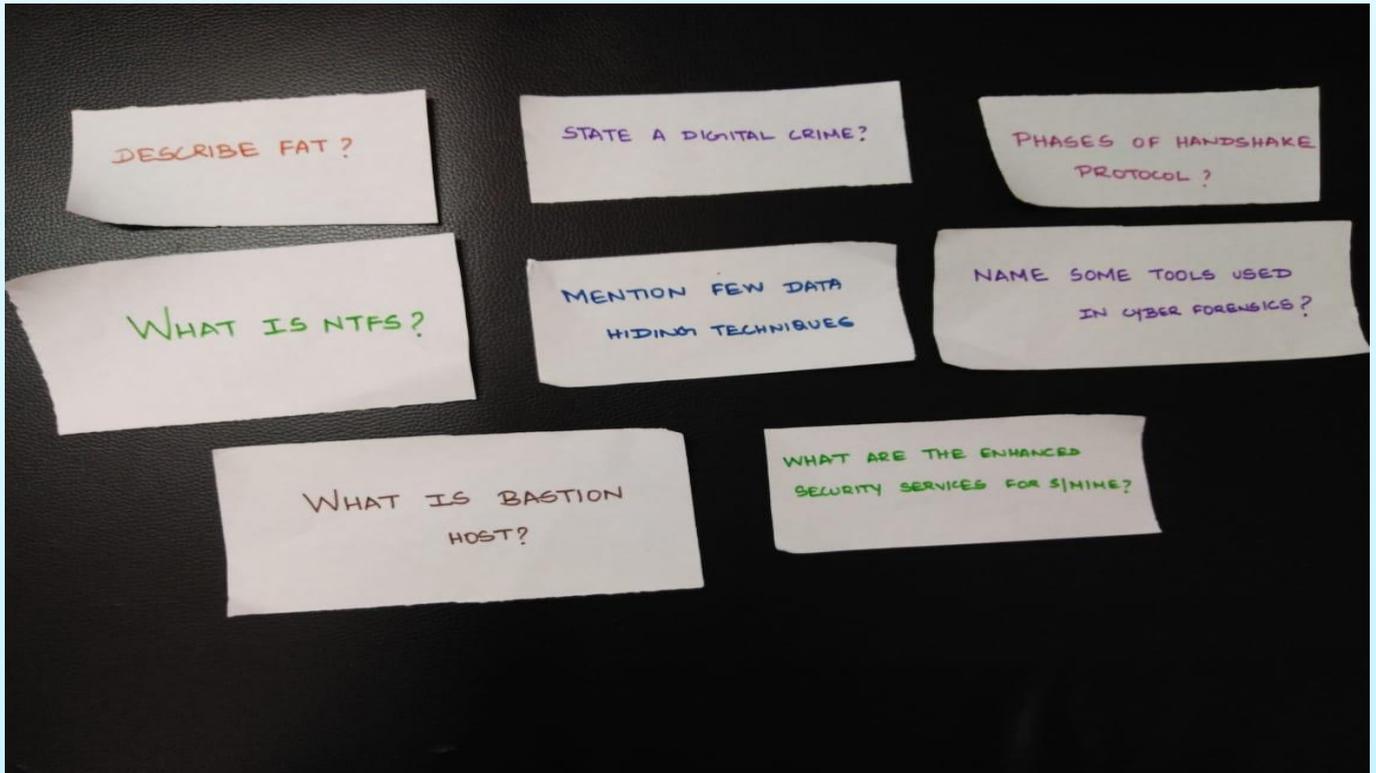


Fig 4: Sample Flash cards