

Rubik's Cube Hobby Group

Science and Technology Council
Indian Institute of Technology, Kanpur

Freshers' Inception

(i) This method of solving a rubik's cube is characterised by 4 steps, which also make up for the 4 letters of its name. Popularised by Jessica Fridrich in 1997. Third letter of this 4 letter acronym?

Answer: _____

(ii) Expand WCA. x = third word

1. Start
2. Check each letter of x one by one
3. Is the next to next letter t?
4. Yes: Answer = current letter. Go to step 6
5. No: Go to step 1
6. Stop

Answer: _____

(iii) First official WCA competition that was held in India is Indian Open 2008. It was held in IITK. Pranav Maneriker, an alumnus of IIT Kanpur broke the national record in the Fewest Moves Count event during Indian Open 2014. The record was of 29 moves. How many National Records(NRs) in total had he broken?

Answer: _____

(iv) <https://pastebin.com/GbbbRq5M>

Answer: _____

(v) Key = 5

<https://pastebin.com/6MS1u01R>

Answer = y

Answer: _____

The solution of these puzzles leads to the final step:

bit.ly/ _ _ _ _ _ .

This link will lead you to the treasure. Submit the treasure to rubikscubehgiitk@gmail.com to win the contest.