

Saturday, 30 January
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Crux

Lecture -5

Programming Fundamentals -3

2D Arrays

Nidhi Agarwal



Doubts from Last Class ?

Assignments ?

Multi dimensional arrays

- How to declare?
- How are they stored in memory?

Lets write some code

- Lets take input in to 2D Array
- Lets print it out

Your turn

- Wave print
- Spiral print

Brain Teasers !

BT : Gold for 7 Days of Work

- You've got someone working for you for seven days and a gold bar to pay them. You must pay the worker for their work at the end of every day. If you are only allowed to make two breaks in the gold bar, how do you pay your worker? (Assuming equal amount of work is done during each day thus requiring equal amount of pay for each day)

BT : Ant and Triangle Problem

- Three ants are sitting at the three corners of an equilateral triangle. Each ant starts randomly picks a direction and starts to move along the edge of the triangle. What is the probability that none of the ants collide?



Thank You!

Nidhi Agarwal

nidhi@codingblocks.com