RBC
Royal Bihar Coders

# Royal Bihar Coders

## Free Bootcamp | Basics of Programming

By Uttam

Pre Autumn Fall
January, 2021

# Basics of Programming

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**Bootcamp | Day 1 | Building Blocks of Coding**

- 10th January

1. Decision Tree
2. What are Statements (with examples) - If, else, while, for etc..
3. How to free Queen from the cruel King? - Extremely Interesting fiction
4. Coding the **Queen - King puzzle**
5. Home Work

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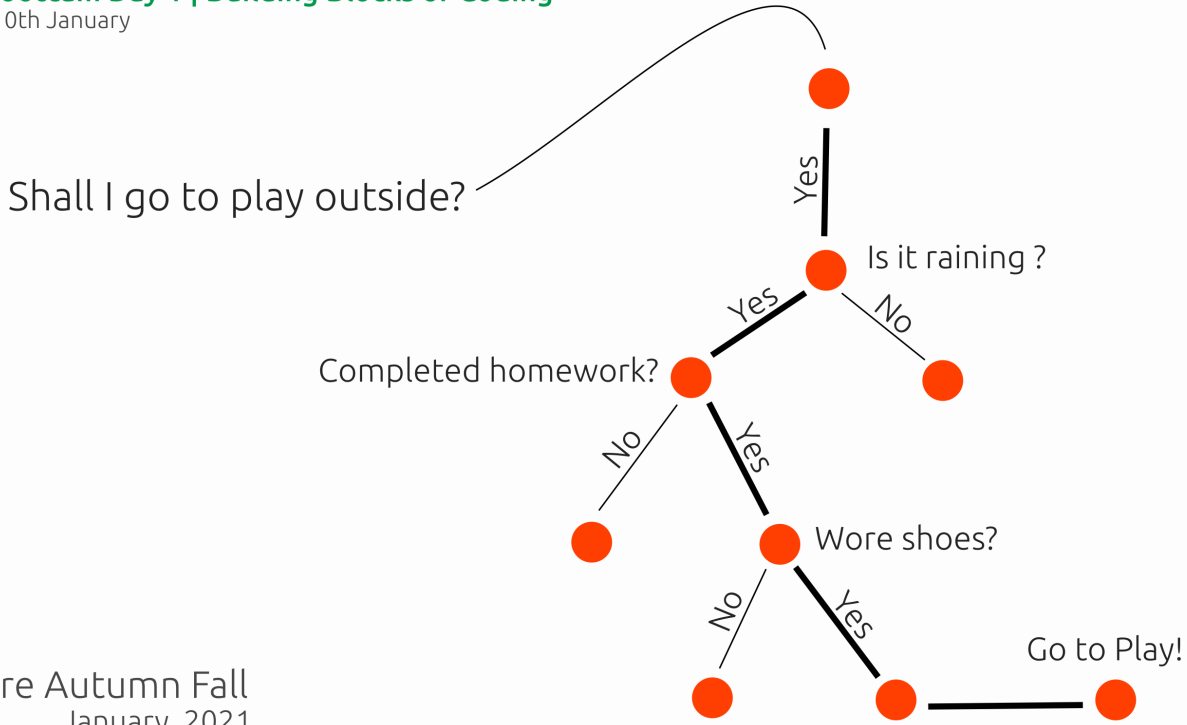
Decision Tree

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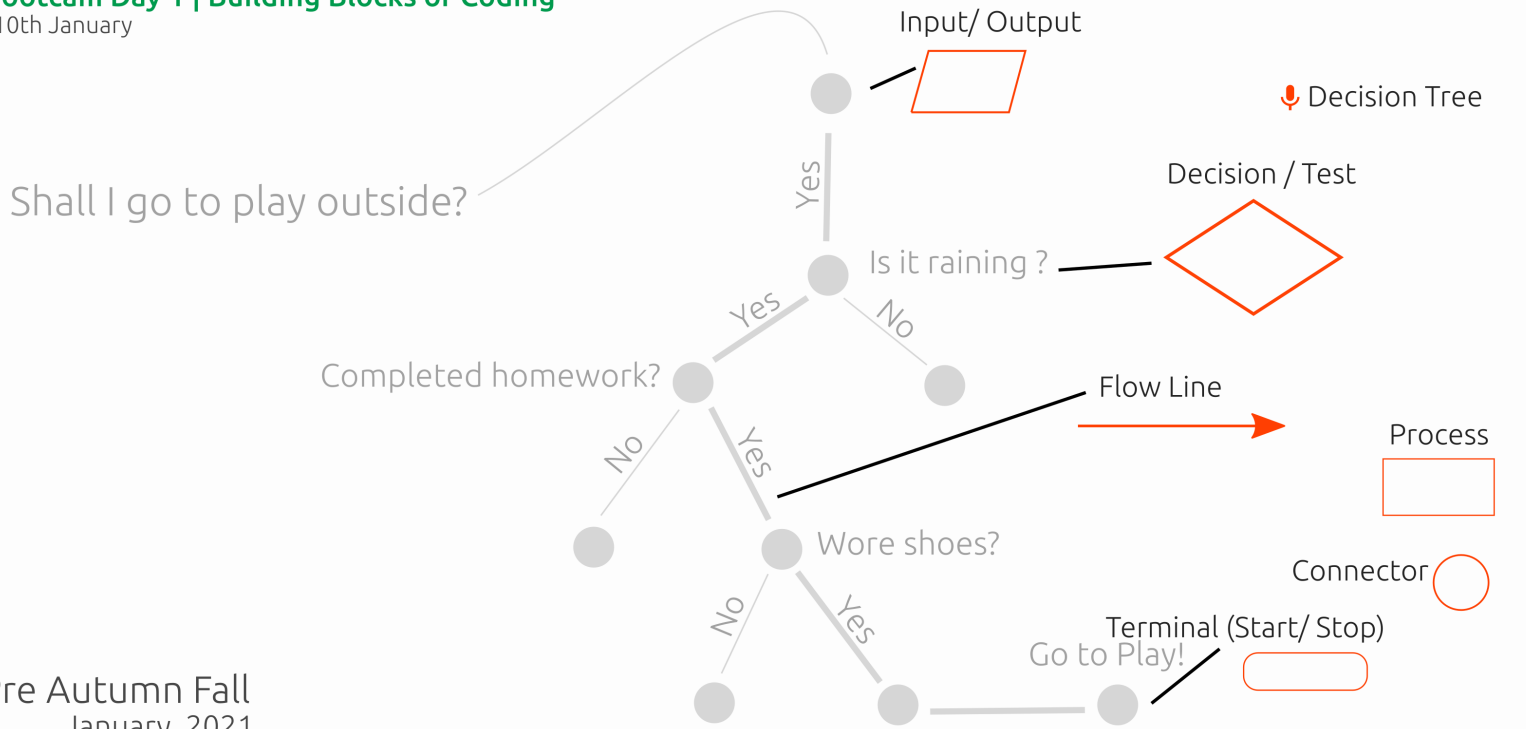


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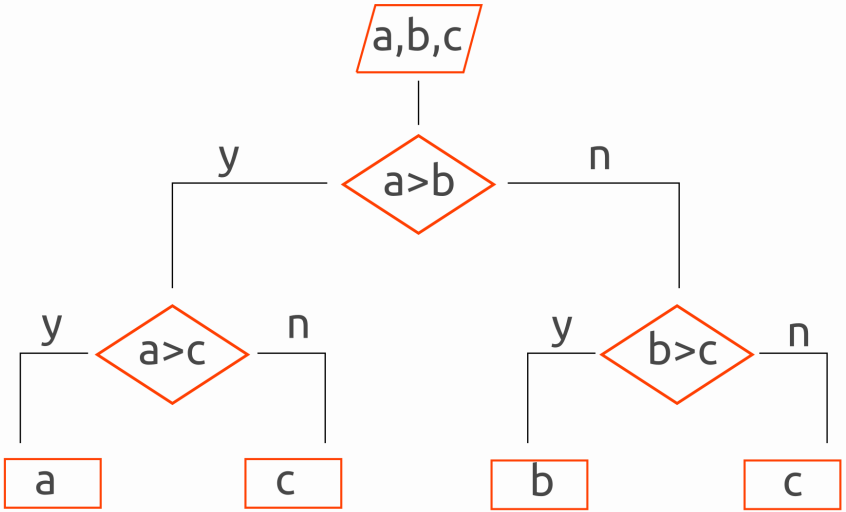
- 10th January

Decision Tree

- Comparison of 3 numbers



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Conditional Statements

- if - else
- elif
- nested if
- nested else
- switch

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Puzzle

- **How to free queen from cruel king ?**

A long time back in history... A cruel king has captured a queen. Queen wants to escape but she needs someone to help. Her friend senorita wants to help but king has laid 3 traps in her way if she choose wrong path. Also, if she selects right path, she gets gold coins.
Help senorita getting maximum gold coins as well as saving the queen!

Below is the map for senorita to reach the queen as well as coins in the way:
Senorita - Forest(5), Road(3) - River(4), Cave(8) - Mountain(5), Valley(3) - Queen

Traps are laid in:
Forest, Cave, Valley

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Puzzle

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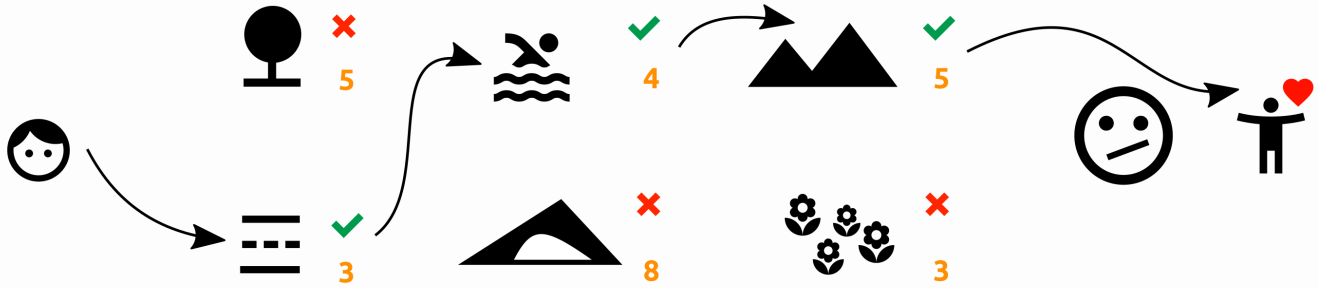


**[ Total Collected Coins: 12 ]**

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