Learning Resources for Programming Language

on December 05, 2019





Competitive coding platforms

- Hackerrank: Very intuitive and have nice interface.
 Recommended for python. It is suggested to check discussion section where other programmer shares their ideas. Its founders are Vivek Ravisankar (NIT Trichy) and Hari Karunanidhi (NIT Trichy). Its headquarters is in Mountain View, CA, United States.
- Hackerearth: So many job hiring challenges. You can do coding fight in its codearena. Its founders are Sachin Gupta (IIT Roorkee) and Vivek Prakash (IIT Roorkee). Its headquarters is in Fremont, California, USA.
- Interviewbit: If you are preparing for campus placement or job interview then this website is highly recommended. Try to cover

all section. In each section there are multiple question of same type. First try to solve one problem from each section. Also its system designing and puzzle question are very helpful in interviews. They have also started academy and have postpaid schemes. Its founders are Anshuman Singh (IIIT Hyd) and Abhimanyu Saxena (IIIT Hyd).

Geeksforgeeks practice: Geeksforgeeks is the all-in-one
website for cse students. It has algorithms, gate, programming.
Along with all these it also has practice section where you can
practice. Although the test cases are not that much good as
compared to hackerrank but the questions collection is very nice.
You can solve question company wise and topic wise.

Java

Website:

JavaTpoint - JavaTpoint offers Corporate Training, Summer
 Training, Online Training and Winter Training on Java,
 Blockchain, Machine Learning, Meanstack, Artifical Intelligence,
 Kotlin, Cloud Computing, Angular, React, IOT, DevOps, RPA,
 Virtual Reality, etc.

Youtube:

- java tutorial by durga sir Core java (OCJP/SCJP) taught by durga sir (durgasoft- Hyderabad). There are total 199 lecture each of length around 1 hr.
- Java Programming Tutorial (HINDI/URDU) good for beginners. Lectures are explained in Hindi.

Python

Website:

https://pythonprogramming.net/ - By youtuber sentdex. This
website has content from fundamentals in python to machine
learning and data analysis.

Youtube:

sentdex - Python3 basic playlist is good for beginner. This
 channel has variety of python related course videos including
 website framework, machine learning, data analysis, GUI and so
 on.



