# **CP 101 Class 01 Summery to TO DO Next:**

# 0.Join this Discord Group for Discussion: <https://discord.gg/mE3t3FsbhD>

# 1.Download and Install CodeBlocks from -><http://www.codeblocks.org/downloads/binaries/> and Select “codeblocks-20.03mingw-setup.exe” N.B. We shall Use CodeBlocks [Others IDE are also good But CodeBlocks are preferred as while Offline Contest you must have to use CodeBlocks].Mac Users Can use VS Code or XCode as COdeBlocks for Current Gen Macs are not yet Available.Android User can use CxxDroid app for C++ Coding Practice https://play.google.com/store/apps/details?id=ru.iiec.cxxdroid&hl=en&gl=US 2.If there is any Compiler Error then Download MinGW from -><https://sourceforge.net/projects/mingw/> and install this in CodeBlocks Folder. Usually CodeBlocks Folder is Found in C Drive -> Program Files/Program Files(x86) folder. 3.Register New Account in CodeForces <https://codeforces.com/register> using Mail and Handle[its your Nick Name] and Update your handle name in the Sheets here,We shall Track your Progress from here,

N.B> We shall Practice and Solve Problems and attend Global Contest in this Website.It is one of the most famous Platform for Competitive Programmers.  
  
 4. Register in Vjudge from Here <https://vjudge.net/> using email and other credentials.

We shall arrange our customize contest here.  
 N.B.Here all the contest will take placel.You will be given a link of the contest and password prior to the contest. You will have to attend the contest using that particular password.  
  
 5.Complete our Full Class Today and if You find any errors Do Google.Remember Google and Youtube are your best Friends.

6. We shall follow C and C++ in our Course so no matter which language you know earlier you Have to learn C++.

N.B. #. Follow This Tutorial for Basic Understanding of C++ from Here. use 2 Hours daily to complete this video in 2 days.<https://www.youtube.com/watch?v=vLnPwxZdW4Y>  
 #.Then Follow this Website to Learn More about C++ <https://www.tutorialspoint.com/cplusplus/index.htm>  
 #.Also Follow this Website to Know more about C++ <https://www.w3schools.com/cpp/>   
 ##.This is the Bible of C++. In case you can use this resource to find each and everything you want to know about C++ from here <https://en.cppreference.com/w/>   
  
 7. The Most Recommended Book for CP:https://drive.google.com/file/d/13WlwGR7xNuBtdWhrscoeXM2mw6-FLKvt/view?usp=sharing

8.You Shall FInd All the Resources and Codes in Our Course in the Folder Below:  
https://drive.google.com/drive/folders/13XgiYNVNHLaDnmLe4jXcnXT-NyQw\_v7Q?usp=sharing

8.Next Class will Take place On TuesDay 8PM and We shall Look Deeper into C++. So Complete the Things I mentioned Above before that and spend at least 2 Hours Everyday for This Course to get the Most Out of this Course and Be really good at Programming.We Wish to See all of You Above CodeForces 1400 Rating after successfully completion of this Course.  
  
 9. All Your Questions will be Answered by Sohaib Bin Musa and Sachin Deb vaia  
 10. Our Regular Topic Based Class will take place on Saturday Night and You will have 5 days time to practice on those topics and Solve Problems on CodeForces and Thursday night We shall have contest on those Topic and Friday Night there will be Solution and QnA Class on the Contest.  
 N.B.Our Class Time and Date can Slightly Change as Some of Our instructors are in IreLand.