

Ka Sla Jingbthah naka bynta ka C bad C++

Spoken Tutorial Team

IIT Bombay

1 Online / Offline content

1. Iaki online content jong ka Spoken Tutorials lah ban ioh na:
<http://spoken-tutorial.org/tutorial-search/>
2. Phi lah ruh ban download iaki Spoken Tutorial ban pule offline na:
<http://spoken-tutorial.org/cdcontent/>
3. Na kane ka link download iaki FOSS category haka ktien kaba phi kwah ban pule.
4. Ia ki Spoken Tutorial content yn sa download kum ka zip file ha ka machine jong phi.
5. Extract iaki content jong ka zip file bad plie iaki.

2. Ka rukom ban pynmlien

1. Lah ai sha phi iaka set jong ki spoken tutorials bad ki file.
2. Kadei iaphi ban leh kawei hadien ka wei pat.
3. Phi lah ban sngap iaka spoken tutorial bad ban pynbud iaki synjam bala pyni haka video.
4. Lada phi shem jingeh ban leh ia kaba haneng, phi lah ban sngap shwa shisien iaka tutorial baroh kawei bad nangta sa leh pat haka jingsngap kaba ar.

3. C bad C++

1. Click ha "Select FOSS" lane "All FOSS Categories" drop-down bad jied "C-and-Cpp".
2. Click ha "Select Language" lane "All

Languages" drop-down bad jied iaka ktien (English, Hindi, Marathi ...) kaba phi kwah ban pule.

3. Click ha u jingshon "Submit".
4. Phi lah ban iohi iaka list jong ki tutorial katkum ka jingjied jong phi.
5. Sdang da ka tutorial ba nyngkong bala pyni haka list.

4. Ka tutorial ba nyngkong: Ka C program ba nyngkong eh.

1. Wad iaka topic "First C Program" bad click haka.
2. Ban peit iaka tutorial, click ha u Play icon uba don haka player.
3. iaki jingdonkam ynsa pyni harum jong ka player (tang na bynta ki Online contents).
4. Ki Outline, Assignments, Code Files bad ki Slide ki don harum jong ka player.
5. Pynbiang iaka jingheh jong u browser ha kata ka rukom ba phi lah ban practice ha kajuh ka por.

4.1 Ki jingbthah ban practise haka Linux OS

(a) iaki tutorial la batai ha ka Linux OS.

(b) Kan kham suk na bynta ki nong pyndonkam Linux ban bud kumba la batai haka tutorial.

4.2 Ki jingbthah ban practise haka Windows OS

1) Kumno ban pyndonkam u Command Prompt

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- (a) Ha 0:55 mins, pynsangeh iaka video.
- (b) Hangne ka video ka pyni kumno ban plie ia u "Terminal" haka Linux OS.
- (c) Haka Windows, donkam ban pyndonkam ia u "Command prompt"
- (d) Ban plie ia u "Command Prompt" ha ka Windows, ñion ha kajuha ka por ia u "Windows" key bad u "R" key haka keyboard. Kan sap lie ia ka u "Run" prompt.
- (e) Ha u prompt, type "cmd" bad click ha "Ok".
- (f) Kane kan plie ia u "Command" prompt.
- (g) Mynta bteng biang iaka video.

II) Kumno ban pyndonkam iaka

Notepad++

- (a) Ha 1:10, pynsangeh iaka video.
- (b) Hangne ka the video ka pyni kumno ban plie iaka "gedit" text editor haka Linux OS.
- (c) Haka Windows, donkam ban pyndonkam ka "Notepad++" text editor.
- (d) ia ka Notepad++ lah ban plie na Start >> Applications >> Notepad++.
- (e) Type ia u program code kumba la pyni ha ka tutorial haka "Notepad++" text editor.
- (f) Mynta bteng biang iaka video.

III) Kumno ban compile bad execute

- (a) Ha 6:50, pynsangeh iaka video.
- (b) Hangne ka video ka pyni kumno ban execute iaka program haka Linux OS.
- (c) Ban run iaka program hadien ka compilation haka Windows OS, type myoutput.exe haka jaka jong ka ./myoutput

4.3 Ki jingbthah ba kyllum naka bynta ki Assingment

- (a) Ha u prompt, type cd Desktop/ bad ñion "Enter".
- (b) Mynta type mkdir name-rollno-c-cpp bad ñion "Enter".
(Eg. mkdir Ashwini-1-c-cpp)
- (c) Kane kan shna iaka folder daka "name" bad "rollno" jong phi haka Desktop.
- (d) Type cd name-rollno-C++ bad ñion "Enter".
(Eg. cd Ashwini-1-c-cpp)
- (e) Kane kan ialam iaphi sha kato ka folder.
- (f) Ai iaka kyrteng ba kham pher iaka file ban save haka folder, khnang ba phin ithuh iaka ha kawei ka por.
(Eg. "Practice-01-c")
- (g) Kynmaw ban save iaki kam jong phi baroh haka directory.
- (h) Kane kan pynthikna ba iaki file jong phi kyn ym shah over-write da mano mano.

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(i) Kynmaw ban Save iaka kam jong phi naka por sha ka por, haka jaka ban save haka bakut jogn ka kam.

(j) Pyrshang iaki Assignment kumba la bthah ha kane ka tutorial.

(k) Save iaka kam jong phi haka folder jong phi.

4.4 Ki Jingbthah ba kyllum na bynta ki Assignments

(a) Click haka link "Code files" ba shong harum jong ka player bad save iaka haka folder jong phi.

(b) Extract iaka zip file bala download.

(c) Phin sa iohi ia baroh ki code/source files bala pyndonkam ha kato ka tutorial.

(d) Pyndonkam ia kine ki file katkum ka jingbthah bala ai ha kato ka tutorial.

6. Play-pause-practise ia ka tutorial baroh kawei.

7. Shisien ba phi lahdep iaka tutorial, jied iaka tutorial babud naka playlist kaba don haka liang ka mon lane harum jong ka player.

8. PynBud iaki jingbthah haneng, tad ynda phi lahdep lut ia baroh ki tutorials haka series.