Day 1

08:39:21 PDT
Question: Hi. Could you send me the certainly start time?
Answer: we will start at 9 AM Pacific (about 20 mins from now)

08:40:01 PDT
Question: Hi, I downloaded visual studio 2013 express upd 3 and installed it. I also downloaded pyton tools for visual studio. When I try to install it, I got error that I do not have correct version of the visual studio. Any suggestion? thanks. vesko
Answer: Have you installed the most recent updates to Visual Studio, you will need that as well

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08:40:38 PDT
Question: Did you know that the video say that "the event is now finished." ?
Answer: If you refresh does the video loop start to play?

08:41:01 PDT
Question: Hello from http://panorama-blick.at/webcam/obervellach/ (Austria)
Answer: Wow!

08:41:06 PDT
Question: Will this session be available online after the presentation?
Answer: The presentation will be made available online afterwards about two weeks from now. You will get an email when the recordings are available

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08:41:45 PDT
Question: If i dont have the required tools, would it be okay?
Answer: We'll go at a pace you'll be able to follow. Once we've got the recording on MVA you can come back and watch the parts you want to work through with the tools.

08:42:15 PDT
Question: Hi there. Good morning!
Answer: Hi mscardigno!

08:42:25 PDT
Question: Hi Its Amrit from India
Answer: Glad to see you today!

08:42:40 PDT
Question: Hi there, is it a must to use VS 2013 for python to work? Does VS 2010 support python?
Answer: You can use VS2012 (if youhave professional or ultimate) if you are using express it has to be VS2013

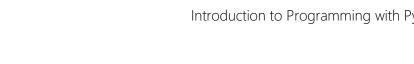---

08:42:40 PDT
Question: Hello Everyone!
Answer: Hi Bilal!

08:42:54 PDT
Question: WHEN IT WILL START
Answer: In about 20 minutes

08:44:05 PDT
Question: Hello I am using VS2013 express edition. Is it fine ?
Answer: As long as it's the desktop edition that should be just fine!

08:44:24 PDT
Question: r u all excited for the live session ?
Answer: We are!

08:44:30 PDT
Question: on my VS-2013 ultimate , tools are not installing
Answer: check to make sure you have the most recent updates to Visual STudio

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08:44:49 PDT
Question: it is vs2013 (vs2013.3_winexp_ret_ENU)
Answer: If it's express it needs to be the Desktop Apps edition.

08:44:58 PDT
Question: I have VS 2013 Professional installed, do I need anything else?
Answer: You will need to install the Python tools.

08:46:18 PDT
Question: Do we need to prepare any programs for this session?
Answer: No, you'll be able to get a lot out of it just by following along.

08:47:32 PDT
Question: how much hour will be there??
Answer: You can get the details on the schedule tab, but we plan to go for 8 hours today. We'll take a break at noon Pacific time so everyone can get something to eat.

08:47:50 PDT
Question: good day from Finland
Answer: Great to see you Janisku7!

08:48:42 PDT
Question: Oh yeah! Installed Python sucessfully!
Answer: Woo hoo! Now the fun part starts!

08:48:47 PDT
Question: Hi. I can't get my second monitor to work. Will I be in trouble?
Answer: you can do this with one monitor

08:48:56 PDT
Question: Hello from central PA...very excited to learn about Python!
Answer: Glad you can join us today!

08:49:18 PDT
Question: hey Matt plz reply if VS 2013 student edition would work !
Answer: VS express will work, if you are a student and you downloaded thru dreamspark you are likely running vs Pro and that will work

---

08:49:22 PDT
Question: Maybe i'll be missing part of the tomorrow course because a businesses meeting, there is a way to record tomorrow class or acces a recorded one later?
Answer: We'll post the recordings to MVA in about 2 weeks. You will get an email when they are available.

08:49:53 PDT
Question: is this event worth my time if i know basics of Python? will you show magic that makes Visual Studio better than PyCharm?
Answer: If you already know Python I would suggest exploring the codeplex site that shows off the features of Python for Visual STudio (debugging with C++ and so on

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08:50:02 PDT
Question: Good Morning all from Issaquah, WA. This is my first time to join MVA, not sure how it works yet. Excited to participate in learning about Python.
Answer: Welcome, Vey!

08:51:40 PDT
Question: Morning from Ann Arbor, MI! This is my first MVA, can't wait to get started.
Answer: You picked a good one! Thanks for tuning in!

08:52:15 PDT
Question: Hello from Spain. The summer it's gone!!!
Answer: We are back to rain and short days here in Seattle.

08:52:29 PDT
Question: good day from Portugal
Answer: Hi Luis!

08:52:57 PDT
Question: this is my first live one but I have done a few of the ones that are on the website that were recorded

Answer: Now you'll be able to see what really happens 😉

08:53:25 PDT
Question: So why is this MVA so readily available???
Answer: We want to make it as easy as we can to use our technology.

08:53:44 PDT
Question: Hello all from Vancouver Canada
Answer: Hi David!

08:54:31 PDT
Question: Matt: here is raining too and winter is coming as some places get first snow already after summer
Answer: Your days are going to get really short!

08:54:41 PDT
Question: Hey Folks! This is Anto from bangalore INDIA
Answer: Hi Anto!

08:55:40 PDT
Question: Anyone knows away of how to record the event?
Answer: We make the recordings available on MVA. But there are some tools (like Camtasia) that are good at capturing video.

08:55:50 PDT
Question: Hello, this is Andy from US
Answer: Hi Andy!

08:55:57 PDT
Question: Hello from Malden, Mass, USA
Answer: Welcome!

08:56:11 PDT
Lance O. posted: Good morning from Chicago!
Answer: Da Bears!

08:56:19 PDT
Question: hi from Colombia
Answer: Bienvenido!

08:56:24 PDT
Question: Hi from Brighton UK
Answer: Hi Sharon!

08:56:49 PDT
Question: now I am getting excited
Answer: You should see Christopher! He's bouncing off the walls he's so excited.

08:57:23 PDT
Question: Good morning Guys, Thanks for bring up session on Python. I am new to Python and always had a passion to learn. Hope this will be good oppurtunity to start.
Answer: You can do a lot with Python!

08:57:40 PDT
Question: Hi, sorry Paul here from CHC New Zealand.
Answer: Great to see you!

08:57:48 PDT
Question: Hi From Johannesburg South Africa
Answer: Hi Bruce!

08:57:53 PDT
Question: what knowledge is required to fully understand this event?
Answer: You can take this event even if you have no previous coding experience

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08:58:16 PDT
Question: Greetings from Malaysia! Midnight here!
Answer: Thanks for staying up late with us!

08:58:24 PDT
Question: Hi all!!
Answer: Hi Abhishek!

08:58:54 PDT
Question: Frankly, I'm just a novice in programming. Currently starting to learn C++ and self learning C# from MVA.
Answer: That sounds like jumping in with both feet. You won't be a novice for long!

08:59:09 PDT
Question: Hi. It's Piotr from Ireland. It's nice to be with you. Will you have a part devoted to TK and building user interface with Visual Studio?
Answer: HI Piotr we will be writing back end code not User interface in this MVA

08:59:19 PDT
Question: Hello everyone, i am having some stutters while playing the video, is it the net connection thats responsible?
Answer: Try switching to the lower bandwidth stream (hover over the lower left of the player)

08:59:27 PDT
Question: Hi Matt, I have no knowledge about Python, Is this the right place for me?
Answer: Yes

09:01:01 PDT
Question: i have visual ultimate and the python tools downloaded am i good to go
Answer: Yes, you are all set!

09:01:22 PDT
Question: I saw that this will be recorded... will you send us a link at the end. Thanks!
Answer: Yes you will be emailed a link to the recording when it is posted

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09:01:29 PDT
Question: Will this session cover the basics for absolute beginners?
Answer: Yes

09:02:03 PDT
Question: The music reminds me of good old Roller Coaster Tycoon
Answer: LOL

09:02:17 PDT
Question: Hi from Norway
Answer: Hi Aldursil!

09:03:02 PDT
Question: do we need to install anything?
Answer: No, you will be able to follow along and get a lot out of today just by watching.

09:03:39 PDT
Question: lol C64. I first wrote basic on TRS-80 and C64
Answer: Me too!

09:04:19 PDT
Question: Hi, would this session recording be available in the MVA after these 2 days?
Answer: It takes us about 2 weeks to get the recording edited and published to MVA. You will get a mail when we have it there.

09:05:00 PDT
Question: hi i m new to this language so is this event right for me ?

Answer: Yes, we are targeting beginners today 😊

09:05:33 PDT
Question: you have no audio
Answer: If refreshing your browser does not work, please go to the Help tab so we can troubleshoot.

09:06:45 PDT
Question: I am very excited. Will these be recorded for later viewing?
Answer: Yes, you will get an email in about 2 weeks with a link to the recording on MVA

09:07:22 PDT
Question: Has the event already began?
Answer: Yes, if refreshing your browser doesn't bring up the stream, please go to the help tab and we can troubleshoot with you.

09:08:44 PDT
Question: Will it make me expert?
Answer: Only writing code can make you an expert, but we'll get you started down the path.

09:09:45 PDT
Question: Hi I am Sylvia from Malaysia
Answer: Hi Sylvia, Great to have you attending today! Enjoy

09:10:05 PDT
Question: do we get a certificate too?
Answer: We can only provide certificates for our recorded courses. But if you check the FAQ tab, there is a code you can use to get 50 MVA points.

09:10:11 PDT
Question: Hello everyone
Answer: Hi Timo -- welcome!

09:10:38 PDT
Question: Hi Susan, now is Day 1 or Day 2 session?
Answer: Hi Khoa, Today is day 1. Welcome!

09:11:03 PDT
Question: hello guys
Answer: Good morning! glad you could join!

09:11:23 PDT
Question: Good Morning Everyone
Answer: Hi Dustin -- hope you enjoy the event today. Glad you are here.

09:11:40 PDT
Question: hello friends
Answer: Hi Kiran -- Welcome!

09:11:58 PDT
Question: Hello I am looking forward to the presentation
Answer: Hi David -- Welcome!

09:13:36 PDT
Question: goooood day from Brazil!
Answer: Hello Maycon in Brazil!

09:13:48 PDT
Question: Hello there from India!
Answer: Hello Akarsh in India!

09:14:04 PDT
Question: Hello from Norway!
Answer: Hello Daniel from Norway!

09:14:35 PDT
Question: hello everyone
Answer: Hello Shalya -- Welcome

09:14:45 PDT
Question: This course will be till midnight for me. Is it possible to view the missed lessons later?
Answer: Yes, we will have the recording on MVA in about 2 weeks.

09:14:49 PDT
Question: Excited!
Answer: Me too!

09:14:57 PDT
Question: hi everyone
Answer: Welcome Jeff

09:15:13 PDT
Question: Hi all from Philadelphia
Answer: Hi Philadelphia

09:15:32 PDT
Question: How do we get credit for attending the event?
Answer: Check out the FAQ tab

09:15:43 PDT
Question: Good morning and good evening from Malaysia. Haha.
Answer: Hello Vincent in Malaysia

09:16:12 PDT
Question: I will not be able to attend after 3hrs as it's 21:30 here. I'm from India.
Answer: Check out the MicrosoftVirtualAcademy.com site in about 2 weeks for the ondemand videos.

09:16:26 PDT
Question: Same. First live MVA session.
Answer: Glad you are here Vincent!

09:16:41 PDT
Question: Will there be MVA credits for this? Do we need a code for it like sometimes?
Answer: The code for MVA points for this session is IntProgPython

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09:16:45 PDT
Question: Hello eo
Answer: Hello Marco!

09:17:01 PDT
Question: Hello from Portugal
Answer: Welcome Nuno from Portugal!

09:17:17 PDT
Question: Good morning from Birmingham, AL, United States.
Answer: Good morning Joseph in Birmingham

09:17:31 PDT
Question: Hello everyone, from Pittsburgh, PA in the USA!
Answer: Hi Zachary in Pittsburgh

09:17:49 PDT
Question: Sunny and mild in SE UK
Answer: Hi David in Seattle -- it is sunny and mild here in Fargo too!

09:18:11 PDT
Question: Really looking forward to this! I've put off learning programming for years, time to stop procrastinating!
Answer: HI Luis -- glad to have you here today!

09:18:21 PDT
Question: I'm excited to see how Visual Studio compares to PyCharm
Answer: Me too!

09:18:27 PDT
Question: hello
Answer: Hello Mila!

09:18:50 PDT
Question: Aliyu Garba From Nigeria say hi to all in the room.
Answer: Welcome Aliyu from Nigeria

09:19:05 PDT
Question: It is my first time in this type of courses. Im excited to start it! hehe
Answer: Glad you can join us Giancarlo

09:19:21 PDT
Question: Hello from San Diego!
Answer: Welcome Jim from San Diego

09:19:34 PDT
Question: Greetings from Detroit, MI! Same boat as Vey and Jeff; super excited for this session.
Answer: Glad you are here Jacky from Detroit

09:19:49 PDT
Question: Howdy from the deep south, Georgia
Answer: Hello Donovan in Georgia

09:20:10 PDT
Question: Hello everyone.
Answer: Hi Vincent -- glad you are here!

09:20:23 PDT
Question: Joining from Austin, TX super excited about today's session!
Answer: Welcome Scott B in Austin!

09:20:35 PDT
Question: where do you enter the voucher code? I don't see an option for redeeming a code at the link provided
Answer: Scroll about half way down the page on your MVA dashboard. There is a tab for "Redeem voucher"

09:21:25 PDT
Question: Can I watch this later because I am still installing Visual Studio and it is very slow
Answer: We will have the recording on MVA, but you'll be able to get a lot out of today by just watching.

09:21:43 PDT
Question: It was 72 degrees in Arizona, this morning. Finally, some cool weather.

Answer: Hi Larry Brown in Arizona -- 72 sounds gorgeous. We are close here in Fargo at 66 😊

09:21:53 PDT
Question: Hello and greetings
Answer: Hi Dave D! Welcome.

09:21:56 PDT
Question: Question: Why Python and not some other language? What makes Python different?
Answer: We'll get to that momentarily

09:22:06 PDT
Question: Will this be recorded and be available later to review?
Answer: It will be available in 2 weeks

09:22:12 PDT
Question: i am joining from india ! how you guys doing there ?
Answer: Hi Amit -- glad you are here!

09:22:52 PDT
Question: I am traditionally a VS programmer but been hearing about Python. Just completed a Ruby class.
Answer: Awesome!

09:22:53 PDT
Question: How can I get 50 point in MVA
Answer: Go to your MVA dashboard and use this code IntProgPython

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09:22:55 PDT
Question: hi from Portugal. it's a rainy day Hi Anto

Answer: HI Polonia in Portugal. Maybe you will have rainbows later after your rainy day 😊

09:23:11 PDT
Question: Hei from Norway! PowerShell vs. Python: which one is better for to solve which problems?
Answer: It really depends. Python is a bit more flexible, PowerShell is more focused on administration.

09:23:20 PDT
Question: its really good microsoft idea about MVA
Answer: Glad you like MVAs Shamjeer!

09:23:34 PDT
Question: oh, and Hi from Tennessee
Answer: Hi Scott in Tennessee!

09:23:50 PDT
Question: Wouldn't this be better titled "Introduction to Programming, with Python"? (The comma being important)
Answer: 😊

09:23:57 PDT
Question: Hi from Bucharest , Romania! Thank you TEACHERS , MICROSOFT , MVA and Event Support Team for this LESSON!
Answer: Welcome Popa Dan in Bucharest, glad you can join us!

09:23:59 PDT
Question: Will all attendees receive an email when the recording of this training is available on the MVA site?
Answer: Yes 😊

09:24:08 PDT
Question: Hello from little Holley, NY
Answer: Hello Robert in Holley, NY

09:24:27 PDT
Question: Hi All, This is phani Kumar from Dubai
Answer: Hi Phani Kumar in Dubai

09:24:37 PDT
Question: will susan give the get hub URL again?
Answer: You can download their slides from the FAQ tab. The URL should be in there.

09:24:50 PDT
Question: Howdy Folks!
Answer: Howdy!

09:24:59 PDT
Question: Since modern languages are based on, and support, object orientated models are you going to cover OOP using Python? Even novice programmers need to start thinking OOP, rather than procedural my advice would be to expose new programmers to this new paradigm.
Answer: We won't have time to get OOP

09:25:03 PDT
Question: Hello from Columbus Ohio
Answer: Hello Shawn in Columbus!

09:25:16 PDT
Question: Hi EveryOne
Answer: Hi Nabeel Akhtar!

09:25:33 PDT
Question: Hi This is Richard from Cambridge UK
Answer: Hi Richard in Cambridge UK -- Welcome!

09:25:44 PDT
Question: Hi.. from Utah

Answer: Hi Mila from Utah 😊

09:25:58 PDT
Question: hi from Slovakia
Answer: Hi Lubomir from Slovakia!

09:26:08 PDT
Question: Could you re-type the MVA Voucher Code?

Answer: You can find it on the FAQ tab, but it is IntProgPython 😊

09:26:11 PDT
Question: Hi everyone.
Answer: Welcome Gani Padela!

09:26:24 PDT
Question: Hello, from California
Answer: Hello Tony from California!

09:26:38 PDT
Question: Is this session going to gobble all my bandwidth
Answer: Try using the "Standard Quality" stream. That will be a little easier on your bandwidth

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09:26:39 PDT
Question: Hi from Detroit.
Answer: Hi Glenn from Detroit -- glad you could join.

09:26:53 PDT
Question: Hi everyone.
Answer: Hi Gani! Welcome

09:27:14 PDT
Question: What was the url for the MVA point redemption?
Answer: You can enter the code on your MVA dashboard.

09:27:23 PDT
Question: Hello from Montreal
Answer: Hi Christian from Montreal

09:27:41 PDT
Question: Hello from Singapore
Answer: Welcome Shailee from Singapore

09:27:59 PDT
Question: is this session will available for recording
[[REPLY:] Hi Suraj, yes, check out the FAQ tab for more information!

09:28:22 PDT
Question: Is this session being recorded?
Answer: Hi Nitheesh - yes it is being recorded. Check out the FAQ tab for more information.

09:28:52 PDT
Question: Will there be short breaks in the next 8 hours?
Answer: Hi RL, Yes, we will take 10 minute breaks between each module and a meal break around noon PDT

09:29:03 PDT
Question: Hello !
Answer: Hi Dejan -- Welcome

09:29:24 PDT
Question: I won't be able to catch the last 2 hrs of the day.
Answer: Make sure to check on the on demand recording. See the FAQ tab for more information.

09:29:39 PDT
Question: btw: Hi from Germany
Answer: Hi Pierre from Germany!

09:30:07 PDT
Question: Hello from Mexico City
Answer: Hi Jose in Mexico City!

09:30:30 PDT
Question: Hi everyone
Answer: Hi Robin -- welcome

09:30:59 PDT
Question: Hullo from Indianapolis, Indiana
Answer: Welcome Tharnid from Indianapolis!

09:31:17 PDT
Question: Hi, this is Indra from Barcelona, ES
Answer: Glad you can join us Indra from Barcelona

09:31:41 PDT
Question: This jumPDTart is totally lively! The previous jumPDTarts speakers were quite boring. Keep it up Susan & Christopher! I don't get bored listening, hope other speakers/presenters be as lively as they are.
Answer: Be sure to check out Jerry and Daren next week covering Universal Apps with C# and XAML They are a blast http://www.microsoftvirtualacademy.com/liveevents/developing-universal-windows-apps-c-xaml-jump-start

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09:32:48 PDT
Question: Hi is the course started?

Answer: Hi Srini -- yes the session has begun 😊

09:33:21 PDT
Question: hi all of you
Answer: Hi Uday, Welcome

09:34:31 PDT
Question: I was late joining. Don't have any audio/video. Is it running?
Answer: Hi Arley -- yes it is running.

09:38:41 PDT
Question: visual studio express 2013 for web is ok? need answer
Answer: You'll want Desktop

09:38:48 PDT
Question: so you can fork from github
Answer: Absolutely!

09:41:05 PDT
Question: Sunny regards from Edmonton, Canada.
Answer: Good morning!

09:41:12 PDT
Question: will you talk about wpf applications?
Answer: Sorry, we won't.

09:42:05 PDT
Question: what version of python we need to install ?
Answer: We're using version 3.4

09:42:15 PDT
Question: am I able to join this if I am on a mac?
Answer: You'll need a different tool

09:43:02 PDT
Question: can i have the Github url for the repos
Answer: http://aka.ms/intropythoncode

09:50:27 PDT
Question: Is there some Write-Verbose (PowerShell) similar command?
Answer: Not really. There's a print.

09:51:03 PDT
Question: Will you also cover how to use different environments variables from some kind of a config file today(for example reading connectionstrings for dev, prod environment)?
Answer: That's a bit beyond the scope

09:54:25 PDT
Question: I CODED! I'M A CODER!
Answer: That's awesome!!

09:54:56 PDT
Question: missed the first 30 minutes any way to "rewind" and go to start?
Answer: Alas no, but it'll be available in 2 weeks

09:55:29 PDT
Question: I do not have VS 2013 downloaded. is there anything else I an do for today's code?
Answer: There are a lot of Python tools available.

09:56:18 PDT
Question: He just said the you hit the download link and you have everything you need. I do not think this is correct. I do not see the Visual Studio and Python add ins there. If you could post download.microsoft.com/<path to version of visual studio> and download.microsoft.com/<path to Python add in for Visual Studio> we would not be lost and asking you the same questions over and over. I realize you believe you are communicating clearly with us and providing us the information we seek, but you're not.
Answer: Sorry - small miscommunication there. The link will give you all of our files. You will need to download Visual Studio and the tools separately.

09:57:30 PDT
Question: I'm Microsoft ex-exmployee ha ha
Answer: you can download the installation instrucrtions from the github link above and choosing download zip or go to http://pytools.codeplex.com/ and follow the install instructions

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09:57:59 PDT
Question: hi there! i missed the part where the compilation took place, could you tell me how u compiled d code?
Answer: to compile and run the code either hit the F5 key or hit the play button in the toolbar

---

09:58:44 PDT
Question: where can we download visual studio and tools ?
Answer: If you go to the github URL we posted in the Q&A earlier you can click DOwnload Zip and in there you will find installation isntructions with links

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09:59:09 PDT
Question: what kind of project was Hello World?
Answer: The project type we selected was Pyhton Application

09:59:42 PDT
Question: does anyone have any tips for how I can get set up using a mac - any help whatsoever would be much appreciated
Answer: You could try using the tool Idle I believe that works on a Mac

---

10:00:35 PDT
Question: AOA. I am ARK from Pakistan.
Answer: Hi Ark from Pakistan

10:00:43 PDT
Question: how to create a initial project?
Answer: File - New project - python - python application

10:00:48 PDT
Question: hello all
Answer: Hi Michael -- welcome!

10:01:03 PDT
Question: Hey guys. James from Uganda
Answer: Hi James from Uganda!

10:01:22 PDT
Question: Hi.
Answer: Hi David -- welcome!

10:01:24 PDT
Question: hi, which build of python tolls should we use?
Answer: Use the most recent build of the Python Tools fo Visual Studio

---

10:01:33 PDT
Question: Hi guys
Answer: Hi Elmer! Glad you are here!

10:01:54 PDT
Question: Hello All
Answer: Hi Ram -- welcome!

10:02:40 PDT
Question: Can I get a copy of this training?
Answer: Hi Tyrone, the recording will be online in about two weeks. See the FAQ tab for more information.

10:09:33 PDT
Question: Hello all!... I can´t find Python 3.4 interpreter for download. I´ve already installed VS 2013 and Python 3.4.1 Windows. Do I need to install Python 3.4 interpreter?
Answer: You do

10:10:43 PDT
Question: can someone please tell me where i can download Python 3.4 interpreter
Answer: You can download it here: https://www.python.org/ftp/python/3.4.1/python-3.4.1.msi

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10:10:59 PDT
Question: Do you cover pointers and arrays on today's lesson?
Answer: We'll talk about lists. We won't dig into pointers and the like.

10:16:14 PDT
Question: nevermind
Answer: Yeah, the link is just a bit further down from there.

10:16:41 PDT
Question: Do I need Azure for any of this because I am prompted to connect to Azure
Answer: You don't. Visual Studio will allow you to connect to Azure, but it's not required.

10:18:35 PDT
Question: Triple quotes are cool! Even this old programmer has learned something new!
Answer: Awesome!

10:19:26 PDT
Question: What about two quotes in a row?
Answer: It'd be \'\'

10:19:34 PDT
Question: What does '\n' mean?
Answer: \n is a new line

10:25:12 PDT
Question: I feel like you didn't expect that to work, Chris

Answer: I will always admit when something surprises me. That didn't. 😉

10:28:27 PDT
Question: will we cover connection strings or connections to sql?
Answer: We won't do database stuff.

10:34:23 PDT
Question: If not database stuff, I'm sure there will be file IO.
Answer: There will be

10:37:28 PDT
Question: Wish I could rewind....

Answer: It is all recorded and you will get an email when the recordings are posted so you can rewind then 😊

10:37:46 PDT
Question: minor VS question - how to enable the autocomplete (Intellisense?) for the Python syntax in VS 2012? (if that's an easy one)
Answer: We will talk about intellisense in the next module

10:38:09 PDT
Question: what was that poem again
Answer: You can download the list of all the challenges from the github in the office folder

---

10:39:17 PDT
Question: I just got my Visual Studio 2013 installed and it asked for a programmer license. Where is this located or how should I provide the license?
Answer: You need to log in with a Microsoft account (Live, Passport, Outlook, Hotmail, etc.)

10:39:34 PDT
Question: it seems u guys having fun while doing this live event. good way to go !
Answer: We certainly try!

10:39:47 PDT
Question: Can I watch this event another time? and how?
Answer: It'll be available in two weeks. You should receive an email.

10:42:04 PDT
Question: I am sorry guys, but I can't get python to run on VS 13
Answer: have you got the most recent updates applied?

10:42:46 PDT
Question: could you please list all of softwares which we need to install for using visual python on windows?
Answer: You can find the instructions to install it
here https://pytools.codeplex.com/wikipage?title=PTVS%20Installation

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10:47:31 PDT
Question: My intelisense says the my compilation DB need to be updated, what does that meen?
Answer: That just means there is a file that is read for intellisense that has been updated and you may want to update it

---

10:50:38 PDT
Question: can we use raw_input()...???
Answer: raw_input is just from a different version ofPython

10:51:49 PDT
Question: hi. vmm here. Joined late. Downloading VS bring me to the online VS version. COuld I install Python there? I suppose not
Answer: NO you need VS desktop, express 2013 will work

10:53:03 PDT
Question: Does normal casing apply when programming in Python?

Answer: we will get to that too 😊

10:53:24 PDT
Question: Does normal casing apply when programming in Python?

Answer: we will get to that 😊

10:54:49 PDT
Question: Is the session being recorded? I missed the first part and I would like to see it later if possible.
Answer: yes this is being recorded, you will get and email when it is available

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10:55:10 PDT
Question: You might want to mention that Python is case sensitive "input" works. "Input" throws an exception
Answer: yup! we have that in opur find the error review

10:56:45 PDT
Question: in the recorded session will we be able to "jump" to the sessions we've missed?
Answer: Yes

10:57:20 PDT
Question: planning on doing lot of programming in C# .. can i migrate to Python?? i know u r going to discuss a lottt.. but does Python Links to SQL etc? Just say yes its pretty easy compared to other programming languages
Answer: Yes Python can talk to SQL

10:57:54 PDT
Question: it's 23:26 in India, Guys...
Answer: You are a trooper!

11:45:02 PDT
Question: I have a question, my professor before told us in order to understand programming more we were supposed to use notepad and manually type in cmd to compile the code. Isn't using something that has like IntelliSense is better to understand programming? Just asking
Answer: It can help, but it's like learning to do math without a calculator first.

11:45:03 PDT
Question: so if I make a find world in Hello world world ? how would that work ?

Answer: try it 😊

11:45:18 PDT
Question: My intellisense isn't working. I get <no completions>. What's wrong?
Answer: If it's still not working, try a recode.

11:45:26 PDT
Question: I try uses this country = input("get").upper() and it works. This is great.
Answer: Yes you can nest and combine functions

11:45:31 PDT
Question: Can you use python for cryptography???
Answer: You could!

11:45:49 PDT
Question: Syntax question: Why do you have spaces before and after the '='? The code works without the spaces, is it to make the code more "airy" and easy to read?
Answer: personal preference it doesn't matter if you put spaces around the = sign. Do what you prefer

---

11:46:14 PDT
Question: Doesn't what Susan is calling a function actually a method in Python. It may be confusing when you read Python docs?
Answer: Functions and methods are generally interchangeable terms.

11:46:52 PDT
Question: pbj in a box, what a mess!!!!!!!!

Answer: 😊

11:47:11 PDT
Question: can you explain the period . in the upper() lower() function
Answer: The dot is how you indicate that you want to run a method/function on a variable

---

11:47:31 PDT
Question: can we do name=input('what is your name?').uppercase()
Answer: You can. But it is often easier to break things down into smaller chunks.

11:48:14 PDT
Question: how do i comment multiple lines ... do I need to add # for all the line? print
Answer: You can sort of game the system with strings and the like, but I find it easier and more readable to do it on a line by line basis.

11:48:30 PDT
Question: Is there a placeholders like in c# "Hello {0}", Susan
Answer: Not out of the box

11:49:38 PDT
Question: Hi, my q. is actually related to the livecast. Will it be available for download ?? if I want to see it later..
Answer: It'll be available in two weeks.

11:51:54 PDT
Question: DOB in the hospital example might be hard for new coder to understand as well. Since customers have different lingo than the coders who support them.
Answer: Always the problem with doing abbreviations.

11:52:10 PDT
Question: Would it make sense to make a variable called SP to hold a space and then you could do FirstName + SP + LastName
Answer: It certainly can. Multiple ways to tackle the problem.

11:52:41 PDT
Question: How about: 'Hello %s' % 'Susan' That is a placeholder.

Answer: There are lots of ways to format strings. My brain saw {0} and just went to C#. 😜

11:53:07 PDT
Question: Do you get to build an executable file when you program with python?
Answer: Python does not create an executable it is what we call an interpreted language. That's why you need the interpreter installed on your PC so it can translate the Python code into machine language

---

11:53:08 PDT
Question: Do you get to build an executable file when you program with python or does it always have to be ran with a python interpreter?
Answer: Generally an interpreter. There may be tools out there that will allow you to take Python and compile it.

11:53:33 PDT
Question: After I learned Python Basic what should I do then?

Answer: that depends what you want to do 😊 You could continue in Python maybe learn Object oriented programming concepts

---

11:56:31 PDT
Question: Can we develop GUI Apps using Python as we do in C#.NET or does it require any other external libraries?
Answer: You'd need libraries

11:56:36 PDT
Question: I have to admit to a little bit of Flash mob/crowd #dancing right now !!!!!!
Answer: Love it!

11:57:52 PDT
Question: What's the point of Python if you can't run it as a standalone program?
Answer: It's an easy language to program in, so it's great for automation.

11:58:09 PDT
Question: So does the PTVS provide it by default or need to search and add them in the VS?
Answer: You need to install them.

11:58:29 PDT
Question: Unable to execute print ('hello world') in VS. "Object reference not set to an instance of an object."
Answer: Make sure you have the interpreter installed.

12:00:18 PDT
Question: what was the name of the presentation tool Chris?
Answer: ZoomIt

12:00:44 PDT
Question: Lovely to see & hear all those Clean Code Developer recommendations and practices in an introduction for new developers.
Answer: It's all about fundamentals.

12:03:02 PDT
Question: Can't we simply use a counter for every other line ?
Answer: Using the Modulo can be easier when you need to swap color for the next 5, and then a new color for the next 5, and then ...

12:07:22 PDT
Question: Does taking this Microsoft Academy class qualify me for a student version of Visual Studio?
Answer: If you're a student you should check out DreamSpark

12:07:33 PDT
Question: Please (Parathesis) Excuse (Exponents) My (Multiplication) Dear (Division) Aunt (Addition) Sally (Subtraction)

Answer: That's it!! 😊

12:08:40 PDT
Question: i cant attend your visual session.will i be able to get a video for this session
Answer: It'll be available in two weeks.

12:09:41 PDT
Question: Where are all the Monty Python references?!

Answer: There will be plenty, I promise. 😊

12:11:07 PDT
Question: will str(area) help??
Answer: You could do that.

12:11:15 PDT
Question: thank you a lot mr christopher i'm all time watch your courses

Answer: 😊 Thank you.

12:13:57 PDT
Question: can i get all videos about this course please?
Answer: http://aka.ms/introprog-python

12:15:48 PDT
Question: can we pull from github to our desktop?
Answer: You can. There are tools that will allow you to do that, but the easiest thing to do is to download the zip file

---

12:16:12 PDT
Question: Something that comes up "frequently" but not "often"? lol

Answer: I'm going with it. 😊

12:17:30 PDT
Question: can we run python program on linux, written in VS2013?
Answer: Absolutely!

12:19:16 PDT
Question: print('I have %d cats ' % 6) GIVES ME AN ERROR
Answer: It needs to be done as a variable.

12:21:36 PDT
Question: GUI Apps will also run in GNU/Linux ? Or only text mode app's ?
Answer: That'll depend on the libraries and interpreters.

12:24:20 PDT
Question: does the programs written with python in vs2013 run the same way on windows as well as Linux. I mean same file runs on both oses ?
Answer: If the interpreters are the same or compatible it will.

12:27:55 PDT
Question: how do you guys know all this stuff????????????
Answer: Practice. Honestly - practice.

12:30:53 PDT
Question: @christopher what do you practice C# ,MVC, Bootstrap or Python??

Answer: All of the above. 😊

12:31:02 PDT
Question: this is fabulous
Answer: Thanks!

12:31:33 PDT
Question: What does format function doing? sort numbers?
Answer: It formats the numbers, putting them into the string.

12:32:29 PDT
Question: Thank you for showing the .format
Answer: You're welcome!

12:32:50 PDT
Question: Close the string before slash and put slash?
Answer: You just need to put in a + as well

12:33:00 PDT
Question: This whole MVA is awesome.. You guys should do more of this on advanced MVC topics!
Answer: 😊 Thanks!

12:33:52 PDT
Question: How does Python differentiate between \ for a line continuation... and \ for division?
Answer: The / is for division.

12:33:58 PDT
Question: Totally agree - you guys are rocking it
Answer: Thanks!

12:34:55 PDT
Question: Does it work with the triple quotes to use the continuation line ()?
Answer: You could have done that as well

12:35:05 PDT
Question: is there any videos of c# and bootstrap by christopher?
Answer: I have a Bootstrap one

12:35:13 PDT
Question: Agreed. One of the best MVA sessions I've attended.

Answer: 😊 Thank you!

12:35:23 PDT
Question: What if you want input from the user for width and height, are you covering conversion syntax later?

Answer: We're doing that right now. 😉

12:35:32 PDT
Question: Chris are you from NH?
Answer: I'm from all over. I bounced around a lot.

12:36:29 PDT
Question: is there anything coming up with Dojo?
Answer: Not yet...

12:36:52 PDT
Question: you sound like Seth Myers
Answer: Ha!

12:37:19 PDT
Question: can you please give me a link of your bootstrap videos?
Answer: http://www.microsoftvirtualacademy.com/training-courses/building-responsive-ui-with-bootstrap

---

12:37:35 PDT
Question: This isn't like this in real life about bonus.
Answer: Ha! But it would be nice.

12:38:04 PDT
Question: Set as startup mean set as a default?
Answer: Exactly

12:39:20 PDT
Question: first time on this.I miss 30min.and actual know what you guys are teaching,well done!!
Answer: Thanks!!

12:39:34 PDT
Question: python can work on vs 2013 ultimate
Answer: Absolutely!

12:39:39 PDT
Question: i would like to see this maths in my job
Answer: Wouldn't that be nice?

12:41:46 PDT
Question: That result just awesome
Answer: Isn't it?

12:43:50 PDT
Question: come Chris type in more bonus, it might come true

Answer: I could use a bigger bonus. 😊

12:45:02 PDT
Question: How is that happen; you are talking and writing? Suspecious.

Answer: I promise this is live. 😊

12:45:10 PDT
Question: what about casting ?!
Answer: That's what this is

12:53:12 PDT
Question: can you write like salary=float(input("What is your salary?"))
Answer: That's a great question and you could. That's a matter of personal preference and what you think is most readable.

12:53:16 PDT
Question: Would this work? salary = float(input("what is your salary?"))
Answer: That's a great question and you could. That's a matter of personal preference and what you think is most readable.

12:53:57 PDT
Question: please ask presenters to slow down with examples , so we have time to type them in. Thanks
Answer: You can retrieve the code from here: http://aka.ms/intropythoncode

---

12:54:05 PDT
Question: I'll have breakfast then
Answer: Enjoy breakfast!

12:56:22 PDT
Question: Are guys covering ".split()"? today?

Answer: can't cover split until we do lists 😊

12:57:13 PDT
Question: Should the conversion be done better at the assignments to salary / bonus. Because in this case a String is stored instead of a float?
Answer: you can absolutely do the conversion when you assign the value to the variable

---

13:03:14 PDT
Question: The question for me is "What will I store" and I don't want to store a string entered by the user, when I will calculate later with a float/integer, from that point of view I think it is clearer for others when the assignment is done to the salary and bonus.
Answer: that makes complete sense, it really is personal preference, some people like to do it separately, both work

---

13:05:01 PDT
Question: I was unable to download Visual Studio Express, Python Tools for Visual Studio Express and DreamSpark prior to the commencment of the course. Is it possible to download these applications now or after the course?Thanks.Andrew
Answer: you can download the tools whenever you get a chance. You can find installation instructions on the github or at https://pytools.codeplex.com under the installation tab

13:05:43 PDT
Question: please how can we get the video of the presentation_
Answer: Video will be posted in about two weeks, you will get an email when it is available

---

13:10:19 PDT
Question: I'm just trying the task, and I can't use a british £ sign in the text. works with out the symbol but not with.....
Answer: to deal with international characters and symbols you usually need extra functionality from a library, in this case look up the locale module for python

---

13:11:13 PDT
Question: I got lost on how to use the solution explorer to have more than one Solution saved within a solution to work on at one time.
Answer: No worries, you can start a new solution if you need to, and just close and open solutions as you work on them. You don't have to do multiple files in a solution at this point

---

13:11:48 PDT
Question: what is the voucher code for t his MBA?
Answer: You can find the voucher code in the FAQ or in the rotating break slides

---

13:20:39 PDT
Question: are we at lunch? my connection went out for a bit
Answer: yes on meal break right now

13:22:51 PDT
Question: How long till you come back on again?
Answer: just over 15 minutes from this message being posted

13:42:27 PDT
Question: how do you add a module to python?
Answer: use the import statement, we will see that soon

13:42:28 PDT
Question: I missed the entire course, am I right? At what point of the course did you get?
Answer: We're just finishing up eating and will be starting again shortly.

13:43:01 PDT
Question: so I get the right answer with the sum even though I don't do a float(age) + float(weight)
Answer: Great example of more than way to solve a problem!

13:43:28 PDT
Question: so Susan whats for lunch? Pizza and Soda pop? Is Bill buying?

Answer: Caesar wrap & chips 😊

13:44:59 PDT
Question: Not working. Installed from links on the document at Git. VS loads fine but python part does not?. Incorrect version of VS keeps killing the install.
Answer: Do you have VS2013 with the most recent updates applied?

13:47:08 PDT
Question: Susan: I take it you're an Ottawa girl?
Answer: yup!

13:47:14 PDT
Question: Susan: I take it you're an Ottawa girl?
Answer: Go Sens Go!

13:48:30 PDT
Question: I really want to thank u guys again !!

Answer: 😊

13:48:48 PDT
Question: on my vs2013 where yours is showing print in blue mine doesnt it shows it in black
Answer: They made a few color changes ni a recent update

13:50:15 PDT
Question: what is print ? identifier?
Answer: print is a command

13:50:26 PDT
Question: or a function?
Answer: yes a function

13:51:42 PDT
Question: It is almost 23h here in Europe. Energy level is not that high, sorry. But we have fun with the course.
Answer: you are a trooper!

13:53:23 PDT
Question: Hello, I'm quite late. Just joining. Hope I did not miss all the good stuff...
Answer: it is all going to be available online later so you can go back later

---

13:54:54 PDT
Question: Import datetime?
Answer: yep, it's a library

13:56:59 PDT
Question: when do you need to use a dot (.)?
Answer: when you are accessing a function that is inside a module

---

13:57:46 PDT
Question: can you change the format of the date?
Answer: coming...

13:58:26 PDT
Question: today work as variable too...work to me

Answer: good to know, it's reserved in some langagues but not Python apparently 😊

14:09:22 PDT
Question: mmm whats again the reason that i cant see IntelliSense on currentDate?
Answer: it's because Python doesn't know it is going to contain a date value until you run the code

---

14:10:34 PDT
Question: oh ok. so how should i know the possible properties then ? is there any "trick"?
Answer: bing search for python date functions

14:11:35 PDT
Question: does the strftime function formats dates to string ?
Answer: yes

14:11:49 PDT
Question: Are Python lib cross platform?
Answer: yes

14:12:07 PDT
Question: I get "EOL while scanning string literal"
Answer: you have a typing mistake somewhere most likely

14:13:43 PDT
Question: what percentage of coding is just fiddling around with the code and looking things up?
Answer: that depends on how much you have practiced and whether you are trying to do something you haven't done before

---

14:16:08 PDT
Question: I just arrived because I was at school... can i watch the complete course later?
Answer: yes it will b eposted later

14:16:46 PDT
Question: what was the % for the year again he went to fast for me
Answer: %Y

14:17:26 PDT
Question: So we would only need to deal with localization if we need to deal with a second locale?
Answer: It will default to the locale of the machine where it is running

---

14:18:31 PDT
Question: how did u get the year format 2 just 2 digits?
Answer: %y vs %Y

14:18:37 PDT
Question: Default localization matches the Windows installation, right?
Answer: yes

14:19:05 PDT
Question: Does Python have a "help" like PowerShell's "Get-Help" documentation?
Answer: not that I know of

14:19:40 PDT
Question: if you use someones code off of github in your program, do you need to credit them in your comments?
Answer: I thin kthat is a courtesy, but it depends on hwo the code was licensed...so that varies

---

14:19:59 PDT
Question: f for fetch and p for put?
Answer: that's one wayt to remember it

14:22:37 PDT
Question: I thought %m was minute, and %b was month?
Answer: it's the opposite

14:22:58 PDT
Question: that is why you should prompt the user with a format to follow
Answer: You got it!!!

14:25:47 PDT
Question: not 'y'
Answer: %y is two digit year, %Y is 4 digit year

14:27:28 PDT
Question: how come strftime not working on my machine?
Answer: did you import the datetime library?

14:28:27 PDT
Question: I'll have the check the recording when it comes out, but I swear I saw you guys use %b for month at the beginning of the datetime segment, saying it's because %m is for minute
Answer: doh! you are righ %b is month and %m is minute sorry multitasking!

14:28:33 PDT
Question: Glad to know someone else had the problem of working out the difference between 2 dates... leap years were a pain!!!
Answer: oh yeah!

14:29:58 PDT
Question: not yet. how to import it?
Answer: add the command import datetime at the top of your code

---

14:30:35 PDT
Question: You are using %m for month right now
Answer: its possible I have a typing mistake on the slide

14:32:41 PDT
Question: i'm confused!
Answer: strftime.org has a complete list of all the formatting chioces

---

14:33:03 PDT
Question: oh yeah I did the import datetime on top but still not working. even I copied the example in the slide and still giving an error
Answer: there is likely a typing mistake somewhere..

14:33:16 PDT
Question: when does the "next day" happen at midnight? Or at midnight plus one second? midnight plus one minute?
Answer: I am not sure, try it!

14:40:08 PDT
Question: You forgot to include the module

Answer: It was the same code. Just had a typo. 😊

MVA

Introduction to Programming with Python Jump Start

Q&A Log

14:43:44 PDT
Question: Visual studio 2010 Express Edition is ok?
Answer: no you have to have VIsual Studio 2013 express and the most recent updates applied

---

14:44:56 PDT
Question: Can Python application be distributed as a standalone app e.g. in .exe form?
Answer: It uses an interpreter.

14:45:06 PDT
Question: Great job guys! Very very informative! I'm enjoying this
Answer: Thank you!

14:45:34 PDT
Question: Hello Susan, what command I need use for connect to SQL Server Database, using Python program?
Answer: search for pymssql

14:45:51 PDT
Question: Could you please leave the code up for a little longer. You are executing so quickly, i can't even type in the examples
Answer: We'll pay attention to that! You can also access the samples here: http://aka.ms/intropythoncode

---

14:46:00 PDT
Question: Could you please leave the code up for a little longer. You are executing so quickly, i can't even type in the examples
Answer: sorry about that! all this is recorded, so when it is psoted you will be able to pause and rewind as needed!

14:46:10 PDT
Question: lol ahhh math!
Answer: LOL

14:47:06 PDT
Question: What is the type of monitor you guys are using? Is that touchscreen? How large is it?
Answer: it is touch screen - planar is the brand the size not sure...24 inch?

14:52:07 PDT
Question: Will you cover importing new modules within the Visual Studio IDE?
Answer: We'll see if we can sneak that in tomorrow.

14:52:58 PDT
Question: BTW, http:/aka.ms/MVA-Voucher took me to my own MVA page. How to get the voucher for this course after that ?? (I'm new to MVA)
Answer: The code is IntProgPython. It's also on the FAQ

14:53:44 PDT
Question: Go Ducks!

Answer: Go Flyers! 😊

14:54:52 PDT
Question: You can program a dinosaur to roar if the Rangers score a goal.
Answer: Ha!

14:59:56 PDT

Live Event Date: September 23 & 24, 2014

Page **28** of **61**

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Question: == a comparative operator = assignment operator
Answer: That's it!

15:01:56 PDT
Question: How about nested Ifs ?
Answer: Hold short - we'll get there by the end of this module.

15:02:57 PDT
Question: In you banking example could could you give the code some discretion, by randomly, waive the under $1000 service fee to simulate human behaviour?
Answer: You could. You'd just have to build that in.

15:05:45 PDT
Question: But how do you handle the Else condition ??
Answer: We'll get there shortly

15:08:18 PDT
Question: Hi, Im on the other side of the world, didn't get up early to watch the event, will it be available in recordings after ?
Answer: It'll be available in two weeks

15:09:58 PDT
Question: So for Python IF statements, the indenting and : is the same as PowerShell's { } ... right?
Answer: Yup

15:13:43 PDT
Question: Can the input be case insensitive?
Answer: Not out of the box

15:13:54 PDT
Question: Whats the hotkey to add lines above the first line?
Answer: Just using the enter key

15:16:25 PDT
Question: exampleString.casefold()
Answer: There's a lot of conversion functions available.

15:17:16 PDT
Question: vim
Answer: Ha!

15:17:24 PDT
Question: if answer.casefold() == "yes" :
Answer: I like it!

15:17:55 PDT
Question: I work with a 20,000 line ASP Classic from done completely in negative logic...i understand the pain
Answer: Been there!

15:18:06 PDT
Question: Someone ask me a Question... Why not use Bang for !?
Answer: Multiple ways

15:18:10 PDT
Question: There's no such thing as a free toaster!
Answer: Or a free lunch

15:22:53 PDT
Question: Did the video stop?
Answer: Try to refresh your screen

15:23:35 PDT
Question: why int instead of float?
Answer: Because 100 is stored as an integer by default

15:23:58 PDT
Question: i get Sorry Why???????
Answer: Casing. Malady needs to be MALADY

15:24:07 PDT
Question: if you use 100.01 you need to use float
Answer: That's it!

15:24:18 PDT
Question: Office Space!
Answer: Don't forget your TPS report

15:26:31 PDT
Question: call it constructive laziness .. find the easiest way
Answer: Exactly!

15:26:58 PDT
Question: Christopher i still get Sorry thaugh i have change the casing
Answer: You do!

15:34:00 PDT
Question: my interview answer for how do you describe yourself
Answer: I like it!!

15:34:22 PDT
Question: if then else is case sensitive?
Answer: Python is case sensitive

15:34:33 PDT
Question: if name.upper = "MALADY" : print ("hi" + name) else : print ("sorry")
Answer: Make sure you have name.upper()

15:43:38 PDT
Question: I keep having interruptions. What is the colon at the end of the line for?
Answer: the colon is just required syntax, Python needs it

15:44:18 PDT
Question: True / False with an upper case as boolean constants? Or reserved words?
Answer: True and False are reserved words, a Boolean variable is a variable that contains one of those values True or False

---

15:44:40 PDT
Question: I'd submitted a question earlier about "input" statement generating a 'NameError'. I figured it out & thought I'd share in case anyone else had the problem. Turns out that I have 2 versions of Python installed (because ArcGIS installs Python 2.7). Apparently user input is handled differently in the two versions. The solution was to change the version of Python VSE 2013 was using (it defaulted to the 1st version installed): Tools - Options - Python Tools - Environment Options
Set Default Environment: Python 3.4 Show settings for Python 3.4
Answer: Thank you for sharing!

15:44:56 PDT
Question: Caesar Wrap for lunch? Susan has to be eating a chocolate bar while the screen is off.

Answer: a slice of cake right now actually 😊 Yes I love sugar!

15:46:15 PDT
Question: boss just called and she wants to include pennies and give toasters for $100 or greater.
Answer: sweet more free toasters!

15:48:43 PDT
Question: Can you declare a variable without an initial value?
Answer: You can set the variable to None e.g. freeToaster = None

15:49:44 PDT
Question: people...for me it's enought for today...i wake up 5:30 AM. See you tomorow
Answer: See you tomorrow!

15:49:50 PDT
Question: I personally am looking forward to buying a Tom Horton's donut at Burger King when the merger is complete.

Answer: 😊

15:53:30 PDT
Question: how do i get python tools for visual studio i am currently installing visual studio 2013
Answer: visit https://pytools.codeplex.com

15:54:09 PDT
Question: I have noticed that VS will show you give you a color indicator on the right side showing where there are issues in your code. You get green on validated code and red on the line where it is funky.
Answer: yes that is a feature called enhanced scroll bar.. it's pretty cool

15:54:29 PDT
Question: why is everyone complaining about the time? I had to wake up at 3:20am to be able to join!
Answer: You are awesome!

15:55:50 PDT
Question: what's wrong if I have a "print" not defined error?
Answer: you may have a typng mistake on a previous line

15:56:05 PDT
Question: it's almost 2am in Finland
Answer: almost done...hang in there

15:56:22 PDT
Question: elf?
Answer: elif

15:57:54 PDT
Question: great course btw

Answer: 😊

15:57:59 PDT
Question: Does python have the "case" construct?
Answer: sadly no

15:58:33 PDT
Question: I downloaded Visual Studio 2013 for Web. Do I have to connect to the Web to use it?
Answer: you have to download VS2013 for desktop

16:00:31 PDT
Question: are we going to see how to make sums with if's?
Answer: not sure what you mean?

16:00:40 PDT
Question: Already did it....
Answer: lol!

16:01:12 PDT
Question: 1 am in Germany
Answer: Guten Abend!

16:01:29 PDT
Question: what about if statements with an AND or OR ?
Answer: coming up...

16:03:39 PDT
Question: Susan, I downloaded the VS 2013 for desktop and it would not install on my Win 7 machine. It was only for Win 8.1. I ended up downloading and installing the web version.
Answer: You can find the full instructions of versions etc.. here under the install tab https://pytools.codeplex.com/wikipage?title=PTVS%20Installation

---

16:05:25 PDT
Question: will there be any completion accomplishment or certificate for this live event?
Answer: no certificate but you can get MVA points

16:06:25 PDT
Question: love the zoom
Answer: its done with zoomit.exe very handy download

16:07:11 PDT
Question: one would be favorite hockey team but what if you have favorite like from different leagues
Answer: that might require a nested if! coming up

16:08:05 PDT
Question: Its showing unexpected token when i say elif?
Answer: probably a typing mistake somewhere maybe a missing : ?

16:08:49 PDT
Question: nopes all gud still the error
Answer: somewhere in your code before that statement is a typing mistake...

16:09:44 PDT
Question: zoomit.exe softonic?
Answer: http://technet.microsoft.com/en-us/sysinternals/bb897434.aspx is where Zoomit can be downloaded

---

16:11:41 PDT
Question: team = input('Enter ur fav team: ').upper() if team == 'FLYERS': print('Go Flyers!!') elif team == 'SENATORS': print('Go Sens SO!')
Answer: sorry really hard to debug in Q&A

16:13:50 PDT
Question: arpit... i think u should use("...") instead ov ('...')
Answer: shouldn't matter if you use ' vs "

16:15:12 PDT
Question: team is not defined in front of your input?
Answer: python doesn't require you to declare your variables...but I appreciate the suggstions

---

16:16:50 PDT
Question: I'm getting silly now!

Answer: I'm the one who keeps going on about free toasters 😊

16:22:34 PDT
Question: sens been bad for sometime now.

Answer: LOL - hey I can make fun of my team 😊 at least we usually make playoffs 😊

16:22:47 PDT
Question: where can we find the link to the github docs?
Answer: I'll make sure we enter it before signing off tonight

---

16:22:58 PDT
Question: r u a hockeymom?
Answer: yup

16:23:23 PDT
Question: getting sleepy (
Answer: almost done!

16:23:41 PDT
Question: How are Python programs deployed and used by end-users?
Answer: depends on the type of application you create

16:23:59 PDT
Question: 29 and a hockey mom

Answer: 😜

16:25:59 PDT
Question: comicon?
Answer: conference for fans of sci fi and comics

16:29:55 PDT
Question: lol you guys are funny
Answer: gotta have some fun coding!

16:30:48 PDT
Question: "depends on the type of application you create" Can you give a simple example. It is still not clear to me. Thanx
Answer: I'll try to find you an example for tomorrow..hard to do now in mid module

---

16:31:00 PDT
Question: separating in parenthesis wont work?

Answer: Shhhh don't give away the ending 😊

16:34:07 PDT
Question: why does canada/beaver test as False? Doesn't the Or Beaver make it True?
Answer: canada & beaver will return true

16:34:26 PDT
Question: why does canada/beaver test as False? Doesn't the Or Beaver make it True?
Answer: its late in the day its hard to nto mix it up! apoloiges

---

16:34:38 PDT
Question: add parenthesis..
Answer: you got it!

16:34:43 PDT
Question: The recap with each chapter using "can you find the three typing mistakes" is a very helpful reinforcement for me to learn. Very Helpful ! Thanks
Answer: glad that helps!

16:34:54 PDT
Question: it is 01:30 am in south africa
Answer: almost done!!! I promise

16:35:15 PDT
Question: but Susan this is an "and" statement
Answer: its a combination of and + or the AND is evaluated first

---

16:35:35 PDT
Question: Its 5 am in INDIA
Answer: you are a trooper!!!

16:36:14 PDT
Question: Its 00:35 in Portugal
Answer: almost done!

16:36:51 PDT
Question: It's 2:30 in Ukraine. ☺
Answer: lots of you working coder hours!

16:37:19 PDT
Question: can you put open and close parenthesis on both sport and team?
Answer: yes

16:37:50 PDT
Question: it is 7:37am in malaysia
Answer: you need a toaster..for breakfast!

16:38:08 PDT
Question: i am enjoying n still fresh
Answer: then you can tackle the challenges when we finish!

16:38:19 PDT
Question: Coders are more or less night-owl's
Answer: some certainly are!

16:38:31 PDT
Question: This session it will be online ? ?
Answer: yes you will get an email telling you when

16:38:42 PDT
Question: oh, i understand now, i usually put parenthesis which makes it easier to read
Answer: great habit

16:39:29 PDT
Question: yup...i have solved all challenges u assigned
Answer: nice!

16:39:49 PDT
Question: I like that last version
Answer: awesome

16:43:05 PDT
Question: you could get yourself in trouble trying to code when you are sleepy! YIKES!

Answer: yes you can 😳

16:43:15 PDT
Question: In these types if statements, does efficiency or run time matter?
Answer: sometimes but 99% of the time no

16:45:05 PDT
Question: from when we can see again this presentation , a friend told me in 2 week's is that right ?
Answer: yes

16:45:58 PDT
Question: Re: Immediate IFs, I find them useful for checking input on the same line as testing a value. As in not bothering to check whether number is >15 if ISNumeric is False.
Answer: off the top of my head I can't remember, will have to check

---

16:53:17 PDT
Question: thanks very much!! you guys are great team!!
Answer: Thank you!!

16:53:22 PDT
Question: Thank you for the first day.
Answer: Thank you!!

16:53:30 PDT
Question: Thanks to both Susan and Christopher and all the others behind the scenes.
Answer: Thank you!!

16:53:37 PDT
Question: Thank you guys so much! As someone who recently started programming with Python, I was able to learn a couple new things. Looking forward to learning new things tomorrow with you guys too.
Answer: Glad you enjoyed it!!

Day 2

08:34:06 PDT
Question: Thank you, day one was awesome! So I'm sure day two will be even better.
Answer: We're looking forward to it too!

08:37:11 PDT
Question: Missed out on the secong half yesterday, will I be able to follow along still with no issue?
Answer: Check the slides to see what you missed, but I think we'll be going along at a pace you can follow.

08:37:19 PDT
Question: nice day 2
Answer: Welcome back!

08:54:08 PDT
Question: anyone see me?

Answer: Hi NunoAlmeida! Tons of questions in the queue this morning, but we see them all 😊

08:54:43 PDT
Question: Good afternoon from Bucharest. I think that PYTHON must have a graphic sign=SNAKE ,. When I learned Java , I started because I saw coffee cup , and I like this.
Answer: Hi POPA DAN!

08:55:06 PDT
Question: Will this videos be available later?
Answer: We will post the recordings on MVA in about 2 weeks. You'll get an email when they are ready.

08:55:18 PDT
Question: So, is this where I get a free toaster if I'm from Canada, have a moose or a beaver for a pet, and make the dino roar whenever the Sens score a goal?
Answer: yes

08:55:59 PDT
Question: Never attempted any programming before, loved it yesterday, clear and simple instuction, that made sense, thank you
Answer: Thanks for the feedback!

08:56:33 PDT
Question: I can't wait to get the video of this! I had to go to class last night and missed the last two sections but I will be going back over this as soon as it is available. I will just add it to my video library.

Answer: Look for the email from us in about 2 weeks when the recordings are on MVA 😊

08:56:43 PDT
Question: hi day 2; from uruguay
Answer: Welcome!

09:01:23 PDT
Question: Hello everyone from London. Yesterday I started in full screen only to miss out most of poll and Q&A i.e. until I turned to normal screen. It would great to be able to use full screen that included the poll and Q&A side bar.
Answer: I agree. Thanks for the feedback!

09:01:32 PDT
Question: Hello from Costa Rica!
Answer: Bienvenido!

09:02:11 PDT
Question: The full address I am trying is: http:/aka.ms/intropythoncode
Answer: Here is the complete url https://github.com/GeekTrainer/Introduction-Programming-Python does that work for you?

09:12:02 PDT
Question: I got my Python working and Hello World ran at 3:00am
Answer: Awesome!!

09:12:12 PDT
Question: Are they the files under solutions?
Answer: The .py files

09:12:21 PDT
Question: Hi Everyone from USA
Answer: Hi there!

09:12:26 PDT
Question: Hey Everyone from Idaho
Answer: I love Idaho!

09:12:42 PDT
Question: Can you give me the voucher URL and voucher code again, please. Thanks
Answer: It's on the FAQ tab about halfway down

09:13:41 PDT
Question: when will the recorded sessions be available? I missed yesterday's afternoon section due to scheduling conflicts
Answer: They'll be available in about two weeks

09:14:43 PDT
Question: "From" Idaho, born and raised... now in Portland. Idaho will always be the home in my heart. 20 years in Boise, a year in McCall and 14 years in Coeur d'Alene
Answer: I need to get to Coeur d'Alene! But I've been to Boise many times. Love it! Great little town. And I love downtown there.

09:14:54 PDT
Question: if I want to install PyCrypto toolkit how do I do it?
Answer: They should have the docs

09:15:32 PDT
Question: endless loop: lather, rinse, repeat loop with an exit condition: later, rinse, repeat (if desired)
Answer: We'll actually address exactly that in the next module

---

09:15:45 PDT
Question: OMG Turtle! I loved Turtle! TRS-80 ruled!

Answer: 😊 I did that on the Apple IIe

09:16:03 PDT
Question: My stream just stopped and now the screen says the session started already, is there a streaming problem on your server?
Answer: Maybe do a refresh? Or a cache clear?

09:16:19 PDT
Question: object reference not set to an instance of an object. I am getting this error
Answer: Make sure you have an import. Also make sure you have the updated tools for Visual Studio.

09:16:45 PDT
Question: There was a programming language called LOGO that used a turtle
Answer: That was it!

09:17:00 PDT
Question: Did that in the ZX Spectrum 48k...
Answer: Love it!

09:18:33 PDT
Question: Christopher, I didn't see the GitHub URL???
Answer: aka.ms/introprog-python

09:19:04 PDT
Question: Try typing XXturtle.yourmethod then go back and delete the XX. You can defeat a flawed intellisense.
Answer: The other thing you could do is hit escape before hitting the (character

---

09:19:57 PDT
Question: My intellisense doesn't work, either. Must be the Python addon?
Answer: The IntelliSense for Python isn't as effective because Python is weakly typed

---

09:20:31 PDT
Question: will this be avaiable offline after the event ?
Answer: The video will be available in about 2 weeks

09:24:21 PDT
Question: Where do I get turtle
Answer: Make sure you import it

09:24:33 PDT
Question: I am in python 2.6 and doesn't have turtle
Answer: You could also update your library

09:24:40 PDT
Question: Chris you just gave me an idea, if i ever have kids, going to give them single letter names
Answer: Awesome!

09:25:05 PDT
Question: @Christopher is python a general purpose language or used for some specific fields ?
Answer: It's used in several fields, so it is general purpose. You can create automation scripts, or even web sites with it.

09:25:15 PDT
Question: got in now.. what is the object turtle?
Answer: It's an object that you can use to draw

09:26:54 PDT
Question: Can you use the variable "steps" anywhere in the code?
Answer: It's only available for that loop

09:27:00 PDT
Question: i can import turtle but it gets an error saying module object has no attribute color
Answer: the color is a method, so color('red')

09:32:09 PDT
Question: thank you it seems you gave me an idea for my minor project for college
Answer: Awesome!

09:33:25 PDT
Question: if you don't it looks terrible and hard to troubleshoot
Answer: Exactly!!

09:36:35 PDT
Question: Do we have any different shapes? like circles, ovals etc?
Answer: Absolutely!

09:37:23 PDT
Question: can you manage the speed of the turtle?
Answer: There is a speed method

09:37:28 PDT
Question: I guess this isn't working on my end
Answer: We're doing our best

09:38:04 PDT
Question: I fail to see why you're using Logo to teach a Python course. Teach loops in Python..
Answer: We're using the turtle as a simple way to demonstrate a use for loops.

09:38:42 PDT
Question: hi Christopher. VMM from Italy. Are you publishing a new code to redeem for today's date course or we need to reuse yesterday's one on the MVA site? tx
Answer: Same code as yesterday

09:39:12 PDT
Question: is turtle available for other languages as well ?? and is it compatible with other IDE as well??
Answer: There are other implementations that will do different things

---

09:39:26 PDT
Question: can you call the variable "steps" in both loops, or does it need to be a different name?
Answer: You can call it whatever you like, but make it something simple

---

09:39:49 PDT
Question: Is there any performance difference between Python and other languages?
Answer: There is. Other languages can give you better performance, but Python can frequently be easier to write.

09:40:35 PDT
Question: Loop inside a loop inside a loop?
Answer: You can! Although I'd recommend you use functions, which will talk about later.

09:40:42 PDT
Question: So, we don't need declare a variable in Python? Doesn't it raise a confusion?
Answer: You don't. just start using it.

09:43:01 PDT
Question: what if I want it to stay in a loop until user clicks anywhere in a Windows (Action Listener) ?! is it available in Python ?!
Answer: You'd need a library for that

09:43:16 PDT
Question: Python makes it easy to prove a concept works then it can re-written in a faster language. I have done the same using awk to develop a program and then using assembler to speed it up.
Answer: Sure! You could absolutely use that.

09:43:29 PDT
Question: if feel the need to have "declared" variables in python, you can put them at the top of your code & set the all to 0.
Answer: And you can absolutely do that

09:45:18 PDT
Question: What is required to add turtle graphics to Visual Studio?
Answer: Install the Python tools

09:45:57 PDT
Question: what is logo?
Answer: Logo is an older version that used a turtle

09:46:22 PDT
Question: if we declare a variable the way mr. M.Berger said, will that variable remainof that same type throughout the execution?? or its type can be changed later ????
Answer: Best practice would be to set it to the data type you want it to be later

---

09:49:01 PDT
Question: Hi Chris, Did I miss the code you posted? If not, please provide it.Thanks, Chris.
Answer: We'll be uploading it after the module.

09:51:52 PDT
Question: foreach colour in string
Answer: only just for in Python

09:52:26 PDT
Question: oh, can we loop in an arraylist too?

Answer: Short answer - yes. Longer answer - coming in a couple modules. 😊

09:56:25 PDT
Question: May I ask where I can download your PPT?? So that I can review this from time to time incase I forgot the codes... XD O Thanks
Answer: https://github.com/GeekTrainer/Introduction-Programming-Python

---

09:58:14 PDT
Question: the input command never works for me, I always get a variable has not been defined error?
Answer: variable names are case sensitive, is it possible you have a slight difference in variable names?

09:58:28 PDT
Question: You are really an amazing pair- I understood everything in this first part-THANK YOU. And I am just glad that someone finally and explicitly mentioned the correct spelling of COLOUR

Answer: 😊

09:58:57 PDT
Question: Where can we get the code from please?
Answer: the code is at aka.ms/intropythoncode click the download zip file button

---

09:59:14 PDT
Question: I asked yesterday but didnt get a answer. When using characters as "ÅÄÖ" in my print-statements i get a error. how come?
Answer: You need to localize the code, you will need to use the locale module

---

09:59:40 PDT
Question: what if you created a variable called '8' and then make it a color?
Answer: variable names cannot start with a number

10:00:24 PDT
Question: can someone please help with this on turtle.color(colour) I keep getting turtle is not defined any help
Answer: At the top of your code add import turtle

10:00:27 PDT
Question: I tried that last code I get error saying turtle is not defined
Answer: did you import turtle module at the top of your program? and make sure you don't have Turtle in uppercase

---

10:00:57 PDT
Question: I mean whenever the user defines the variable from an input for the first time, no matter what name I give it python will always say it hasn't been defined and VS will stop
Answer: can you paste your code into the QA?

10:01:44 PDT
Question: wow that was simple now I feel dumb lol
Answer: If I had a nickel for the number of times I made silly mistakes I could take my wife out for a very nice dinner.

10:01:56 PDT
Question: Amazing session Both of you too.And the best best part is you are making this in a funny way so that we dont get bored
Answer: Thank you! We try to have fun!!

10:02:01 PDT
Question: how do i tell where to start drawing on the screen, for example top left of the screen corner
Answer: try goto or setpos https://docs.python.org/3/library/turtle.html

---

10:02:09 PDT
Question: variable number such as a8 is ok?
Answer: It is

10:03:03 PDT
Question: lol we would be millionaires by now right
Answer: Exactly!!

10:03:03 PDT
Question: Hmm whats the locale module? is it like import locale and rock-n-roll from there?
Answer: yes its a module that contains functions to help you handle other languages

---

10:03:57 PDT
Question: when i type in turtle commands intelli sense doesn't have the basics like turn and forward, do I not have something installed right?
Answer: It's a Python thing

10:06:51 PDT
Question: How can i download the video to watch off line?
Answer: you will get an email when the video is available with a link

---

10:07:17 PDT
Question: oh wow now it works...since I'm showing it to you...figures
Answer: lol - that happens to all coders

10:08:12 PDT
Question: Great presenter with very helpful lectures, Thank you!

Answer: 😊

10:09:12 PDT
Question: I get the feeling Chris really loves coffee...

Answer: good guess 😊

10:12:15 PDT
Question: how can i learn Python ? i am Asp.net Developer, but i want to learn Python?
Answer: this MVA should help to at least cover syntax, if there is too much review of bascis you could just download the slides and challenges from the github

---

10:12:44 PDT
Question: What's the difference between while and for?
Answer: for executes a fixed number of times, while executes until a condition we specify is met

---

10:13:15 PDT
Question: range() integer end argument expected, got str. well any help?
Answer: you may need to convert your variable to an integer

10:13:31 PDT
Question: what is the ! mean?
Answer: != means not equal to

10:13:47 PDT
Question: whats the Name of that tool?
Answer: zoomit

10:14:18 PDT
Question: I don't know if this is out of scope, but can you pass an array to the range of the for statement to do something similar?
for people in ArrayOfPeopleFromFrance[]: people.goldstar = true do some other stuff...
Answer: you can use a list in the for loop (kind of like a for each)

10:20:09 PDT
Question: can you use counter++, like in C++?
Answer: python doesn't have the counter++ but you can do counter +=1

10:20:20 PDT
Question: Is there any short forms for counter = counter + 1 ?
Answer: you can do counter +=1

10:20:35 PDT
Question: is there a second MVA voucher for 2nd day of training ? The modern web platform training provided separate vouchers for each day
Answer: same voucher

10:20:48 PDT
Question: can I use <> for not equal instead of ! ?
Answer: no Python uses !=

10:21:19 PDT
Question: i mean cant we use counter++ rather than counter=counter+1 ?
Answer: ++ is not supported but += is

10:24:30 PDT
Question: so would it be counter+=1 for increment shorthand?
Answer: yes

10:26:40 PDT
Question: Drawing a 1000 side polygon takes a long time. Why is Python so slow? Is it interpretive? Can there be compiled Python object code?
Answer: turtle takes a long time because it is constantly going back and forth drawing... Python is always interpreted, it's not really a slow language..that's turtle

---

10:27:59 PDT
Question: Here's the URL for the book: http://cc2e.com/
Answer: thank you

10:28:58 PDT
Question: is "=> is the same as <= " ?
Answer: No you have to specify <=

10:29:24 PDT
Question: Hi, could I make a for with two variables in same for? Like one for color and other for range...
Answer: I don't know, nvere tried that!

10:31:18 PDT
Question: never stop
Answer: you got it!

10:31:29 PDT
Question: Could you use counter += N to add N to the variable counter?
Answer: yes you can do that if you like

10:31:46 PDT
Question: infinite loop!!! You need to increment!
Answer: yes!

10:31:53 PDT
Question: It loops forever
Answer: yup!

10:33:37 PDT
Question: @fcascado : can i make two variables in loop for x,y in (range(1,3),range(2,4)): print x, y
Answer: try it !

10:33:44 PDT
Question: is there a shortcut to break?
Answer: SHIFT+F5

10:44:38 PDT
Question: learning these new concepts which are unique to python, is making me feel that i made a really awesome decision by joining this live event... This new concepts make feel as if I've hit gold!
Answer: Thank you!!

10:45:00 PDT
Question: saludos desde México !! Marcel te dejo estos link epero sea de tu ayuda http://msdn.microsoft.com/en-us/library/da5kh0wa.aspx
Answer: Buenos Dias!

10:45:11 PDT
Question: Is Python an OOP language?
Answer: Yes you can do OO in Python

10:45:29 PDT
Question: that was the name of the author and there is a code complete volume 2 also
Answer: There is a second edition, yes

10:45:52 PDT
Question: how do i convert string ?
Answer: You can use the int() function to convert to an integer

---

10:45:57 PDT
Question: Is there any chance to develop Windows apps using Python? I am a Windows Developer, I find Python very impressive
Answer: You can't develop Windows apps with Python..C# would be your best bet if you like Python

---

10:47:44 PDT
Question: I once used a whole bottle of shampoo.....
Answer: Ha! Lather, rinse repeat as needed

10:48:05 PDT
Question: for ever hehe
Answer: HA!

10:48:09 PDT
Question: forever loop
Answer: HA!

10:50:38 PDT
Question: Are lists what we call arrays?
Answer: Same concept

10:50:57 PDT
Question: should I submit these challenges anywhere.... I meant to u guys..???
Answer: The challenges are there for self test

10:51:09 PDT
Question: Same poll as yesterday?
Answer: We often have different audiences across the couple of days

---

10:51:11 PDT
Question: the total MVA is 50 for both days correct?
Answer: Correct

10:52:05 PDT
Question: If not in windows where is Python best used? For Web Apps?
Answer: Web apps, automation, scripts...

10:57:42 PDT
Question: could you please the link to the Git repository
Answer: aka.ms/introprog-python

10:58:11 PDT
Question: Is (guest[-1]) the last one in the list?
Answer: And there you go

11:00:11 PDT
Question: nice shirt-hoodies guys!
Answer: Thanks!

11:03:42 PDT
Question: This may be a little out of scope... but can Python handle list outputs from PowerShell (and vice versa) within a program/script?
Answer: In a nutshell, yes, but it just takes a bit of work.

11:04:27 PDT
Question: Cool! Python runs through a list backwards when you use negative numbers. Sorry if I missed this cuz I got bakc late.
Answer: It does!

11:04:42 PDT
Question: Can Python pull data from SqlServer?
Answer: Absolutely! Unfortunately that's a bit beyond what we'll be covering, but yes.

11:05:18 PDT
Question: Does all values within the list have to be of the same type, or I can do something like stuff = ["Bob", 3, "Chris"] ?
Answer: You can, but you generally don't want to do that.

11:05:52 PDT
Question: how would you remove all values?
Answer: Just reinitialize it. list = []

11:06:46 PDT
Question: can 2 elements in the list have the same value?
Answer: Absolutely

11:08:24 PDT
Question: how about multiple instances of the same value? (two "Bob"s in the the same list? would that remove all instances, or...?
Answer: it will

11:08:27 PDT
Question: will it delete both Susans if there are two??
Answer: it will

11:10:50 PDT
Question: rather giving direct names in the list, is it possible to take these names using input command as a manual user entry method? as much as user want to
Answer: Absolutely, you could use input

11:11:37 PDT
Question: can we call the address of the item in the memory ?!
Answer: You don't use the memory address in Python

11:13:31 PDT
Question: multi-dimenional arrays?
Answer: Avoid multi-dimension arrays as much as possible.

11:15:03 PDT
Question: How about wild card remove, as in son*. ?
Answer: There is no wild card remove

11:15:08 PDT
Question: can you include the remove function inside a while loop to get rid of both Bills?
Answer: You could

11:15:27 PDT
Question: Which Bill is removed?
Answer: The first

11:17:14 PDT
Question: what about removing all duplicates?
Answer: You'd have to loop that

11:18:34 PDT
Question: If I had 2 Bill and take INDEX, can I also find the second Bill
Answer: The second parameter on index is a starting point

11:18:54 PDT
Question: normally I use Excel sheet to maintain such names & data and I wonder using Python I can read data from XLS files?
Answer: We'll show text files, but we won't get into Excel files

---

11:19:57 PDT
Question: Wouldn't it be better to use range(len(guests)) here?
Answer: Multiple ways. Susan is going to walk you through a couple

---

11:20:13 PDT
Question: so can you get a count in an array?
Answer: Len will do that

11:23:01 PDT
Question: How do you pin a note?
Answer: Hover over the item, and then it will display a pin

11:25:07 PDT
Question: I think we can get the address of the object using id():
Answer: I'd suggest avoiding going straight to addresses

11:27:12 PDT
Question: There is any built in function to make values in list unique?
Answer: There isn't

11:30:17 PDT
Question: They wouldn't let us use .sort. Forced us to do a bubblesort instead.

Answer: Every developer needs to do it. Think of it as the next Hello world project. 😊

11:30:31 PDT
Question: Are there Sql kind of commands in python? Just like we have in C#
Answer: We don't have LINQ syntax in Python

11:32:04 PDT
Question: For Christopher, since I have seen you give SharePoint instruction have you tried using Python to call from SharePoint? Were you successful?
Answer: I haven't done Python with SharePoint

11:32:48 PDT
Question: Are you done with DONE?
Answer: Exactly!!

11:33:05 PDT
Question: This is like storing in a database?
Answer: Sort of. We'll put it in a file, though

11:40:11 PDT
Question: If you declare a variable, nbrGuests in a for statement, is that variable name only in scope for the life of that for statement, or could you call that var again later?
Answer: Variables are only scoped by functions

11:40:23 PDT
Question: You guys rock in teaching quality!
Answer: Thanks!!

11:40:26 PDT
Question: what toolbars do you use on your VS
Answer: I just have the standard toolbar actually.

11:40:52 PDT
Question: Dynamic! The list can be stored and saved for later use after new input is entered?
Answer: We'll do files as well

11:41:21 PDT
Question: what about tupes
Answer: if you mean somehow linking item 0 to item 4 not aware of any features to help you do that

---

11:41:39 PDT
Question: oh ok thanks i thought earlier when you did the debug something else was on there that i didnt have
Answer: When you are in debug, there are extra buttons that appear for stepping through code

---

11:41:59 PDT
Question: Are going also to cover how to save the list to a file (rather than print?) Thanks
Answer: we will cover writing to files next!

11:42:36 PDT
Question: I can build a family tree with this collection? Can I be relational?
Answer: it is not designed for sotring relationships,

11:46:40 PDT
Question: module10SortGuestListChallengeSolution doesn't open
Answer: try it again I just synced it

11:47:17 PDT
Question: stackoverflow.com is a good site too
Answer: absolutely Stack overflow is a great resource for questions and information

---

11:48:14 PDT
Question: Hi guys! The solution of last module isn't availiable on Git, instead there is a sln file...
Answer: I'll check on that!

11:48:33 PDT
Question: How to receive the 50 points for this class?
Answer: A: Yes, you can! Follow these steps to be awarded 50 MVA Points! (1) Visit http://aka.ms/MVA-Voucher (2) Be sure you're signed in (new users will need to register) (3) Enter the following voucher code*: IntProgPython *This offer expires on October 27, 2014

11:50:54 PDT
Question: are there any or is there going to be any MVAs that will help me understand VS and coding a little more
Answer: we may do another Python one..there is also a C# fundamentals, there is a New features in Visual Studio 2013 as well with tips and tricks in VS

11:56:05 PDT
Question: no access mode delete?
Answer: no

11:58:32 PDT
Question: if the file is opened as write can you read by default or do you have to specify read as well?

Answer: never tried that, I don't know...try it after the next module 😊

12:00:12 PDT
Question: Instead of delete, append can replace a value with null value?
Answer: if you want to replace a value in a list assign it a new value, don't use delete

---

12:02:56 PDT
Question: Don't forget to close your file handle!
Answer: we will touch on that soon

12:03:33 PDT
Question: How do you define your output file to be a Notepad file, I didn't see you do that.
Answer: because he specified a file extension of .txt , Windows assumes you want to open .txt files in NotePad

---

12:04:21 PDT
Question: what means acces mode binary?
Answer: that's used for binary files e.g. .jpg .bmp .wmv (images & videos)

12:04:40 PDT
Question: does WRITE also give read access? I know in Unix you have to specify
Answer: not sure we can try that next module maybe

12:06:37 PDT
Question: What time will the meal break start and end?
Answer: starting meal break in about 15 mins and will last about 60 mins

---

12:06:45 PDT
Question: The default file association for .txt in Windows in Notepad I believe.
Answer: yes

12:09:19 PDT
Question: Or 'w+'
Answer: correct you can specify r+ or w+ to open a file for reading and writing

---

12:10:17 PDT
Question: Will you be covering with/as with a file handle?
Answer: yes

12:10:35 PDT
Question: is it possible to detect if there was any error while trying to write?
Answer: yes we will talk about error handling end of day

12:10:50 PDT
Question: what happens if the file already exists. does it overwrite the existing one?
Answer: depends whether you chode append or write as access mode

---

12:11:09 PDT
Question: can commas be used to separate values of a collection -say in a csv fle?

Answer: YES! guess the challenge 😊

12:11:18 PDT
Question: where do you find for instance: a list of accessmodes ...

Answer: bing search 😊

12:12:09 PDT
Question: are the privileges not hierarchical? In other words, if you open a file in write mode, couldn't you also read from the open file>?
Answer: no

12:13:03 PDT
Question: is there a reason taht you write varibales like APPEND in uppcase?
Answer: actually yes that is a programming convention, when we have a variable whose value will never change we think of it as constant and sometimes we use uppercase letters as a visual cue that it is constnt and the value won't change in the code

---

12:14:38 PDT
Question: how about the titles for each line value?
Answer: you would have to write a line with the titles

12:14:56 PDT
Question: i cant get it to put it on two sep. lines
Answer: you need the \n

12:31:41 PDT
Question: I need a Python version for my Commodore 64

Answer: 😊

13:29:44 PDT
Question: Your back!!!
Answer: We are!!

13:29:49 PDT
Question: I so miss the Commodore 64
Answer: Best OS Ever!

13:30:38 PDT
Question: the live version just moves too fast for me to do the challenges(100% zero coding experience of yesterday).
Answer: They're all available at aka.ms/intropythoncode

13:30:47 PDT
Question: hi i dd't get video
Answer: Refresh the browser

13:31:17 PDT
Question: Since I missed Day1 sessions ( ), could anyone be so kind to confirm me if there are any changes in Slides (Presetation & Break) that I already downloaded from today session page ? TIA
Answer: We're updating slides as we go. You can find them at http://aka.ms/intropythoncode

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13:32:38 PDT
Question: ZX Spectrum all the way
Answer: ha!

13:33:43 PDT
Question: Sorry to repeat, but will i be able to actually download this course, or online access only?
Answer: You can download in two weeks

13:34:29 PDT
Question: Finished downloading and installing Visual Studio Online. I didn't know it had such an awesome UI!
Answer: It really is very cool!

13:35:04 PDT
Question: Just walked the dog--beautiful day in Minnesota. The leaves are just starting to turn...READY for the stretch!
Answer: Love MN in the fall!

13:35:17 PDT
Question: I'm baaaack after playing with my turtle during lunch then to restart after my computer screen went black during the python install
Answer: Awesome!

13:37:40 PDT
Question: Playing around in VS13 during break... just noticed that I can code in PowerShell!! MIND BLOWN!!
Answer: Love it!

13:37:53 PDT
Question: I accessed the website: link. WHere to I enter the code IntProgPython?
Answer: There is a Redeem Code

13:40:00 PDT
Question: Hi Harrison How Are You man !
Answer: Good!!

13:40:20 PDT
Question: What webcasting platform is being used for this Jump Start? It's really great.
Answer: It's running on Azure

13:42:43 PDT
Question: Christopher, Susan, A Big Hello from Egypt
Answer: Hi there!!

13:52:36 PDT
Question: Did you need close() file too
Answer: We're covering that now

14:00:13 PDT
Question: My version of VS seems to like Ctrl-E,C to comment
Answer: The shortcut keys are programmable.

14:00:24 PDT
Question: Is there any possibility or command to read the file and send to Printer for a hard copy ?
Answer: You absolutely can.

14:01:01 PDT
Question: I tried to get the code but couldn't is it because you all are using it?
Answer: We upload the code after the module

14:01:34 PDT
Question: Is there a limit on how big a file can be parsed?
Answer: There is always a limit, but generally you'll reach a practical limit before a hard limit.

14:01:49 PDT
Question: Sorry, can't stay. Hope this will be repeated.
Answer: It'll be available online in two weeks

14:03:03 PDT
Question: I get an error when I run this...
Answer: Make sure you import csv

14:04:29 PDT
Question: did the import...realized a spelling error...haha...
Answer: Been there!

14:07:23 PDT
Question: how do you do the debug again
Answer: Set a breakpoint and then hit F5

14:07:48 PDT
Question: How about using the csv.DictReader method to extract by column name?
Answer: Which works if the first column has the names.

14:09:07 PDT
Question: would it be easier to dump the csv file into an excel file and then find the names from the columns? Can you do this?
Answer: You could open an Excel file as well.

14:09:26 PDT
Question: how do you do a breakpoint
Answer: Click in the gray bar on the left side where you want the breakpoint.

14:12:53 PDT
Question: Maybe that's another person named Christopher in the file....
Answer: Ha

14:13:08 PDT
Question: I thought Susan was 29...

Answer: She might be lying... 😊

14:21:14 PDT
Question: Thank you for the training. I feel much more confident in my ability to go out and solve problems now. (simple problems, anyhow)
Answer: Awesome!! That's exactly what we were hoping for!

14:21:15 PDT
Question: Thank you for the training. I feel much more confident in my ability to go out and solve problems now. (simple problems, anyhow)
Answer: awesome yo umade my day!

14:21:30 PDT
Question: 29 in Hex is 41 in decimal - but I'm not saying anything...
Answer: Ha!

14:21:50 PDT
Question: can the join be used with a space (' '.join(xxx))
Answer: Absolutely!

14:21:52 PDT
Question: can the join be used with a space (' '.join(xxx))
Answer: yes you can use a space

14:22:17 PDT
Question: How do you change the Python command window (where your results show up in debug) from White text on Black Background to the Black on White that you are using?
Answer: if you right click on the top bar of the command window you can change the properties of the command window

---

14:26:29 PDT
Question: Will there be a way to review all that has been said and done with this presentation?
Answer: Yes it will be available to watch on demand in about two weeks, you will get anemail. Or you can go to the github to get the slides & challenges

---

14:26:58 PDT
Question: What if you only wanted the name to print without the rest of the values?
Answer: you would have to write logic to skip the values you don't care about

---

14:28:11 PDT
Question: Thanks for making the whole programming thing not so scary. I want to learn, have tried to pick this up for years, and this is the first time it's "made sense". THANK YOU.
Answer: That is great!

14:29:06 PDT
Question: is there a second course planned?

Answer: we are discussing that possibility 😊

14:29:40 PDT
Question: Will it slice the bread and insert it into the toaster?
Answer: Ha!

14:31:03 PDT
Question: Completely agree with Colleen, and would LOVE a continuation of this course!
Answer: duly noted!

14:31:19 PDT
Question: Make mine with Maramite
Answer: YES! I Love Marmite!

14:32:45 PDT
Question: Is it related to Vegamite?
Answer: yes

14:34:30 PDT
Question: I want to copy all the local variables to a text file. How do I do this?
Answer: can you open a file and write each variable to the file?

14:37:01 PDT
Question: will we get a cert. of completion after this class
Answer: ask that next module Christopher will know the answer. I don't

---

14:40:48 PDT
Question: can you put your functions on another file and then import it?
Answer: Yes - here's a stack overflow that explains it relatively well... http://stackoverflow.com/questions/714881/how-to-include-external-python-code-to-use-in-other-files

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14:42:45 PDT
Question: how to pass a parameter to function?
Answer: we will cover passing in parameters

14:45:14 PDT
Question: does Intellisense work when you define the code in main() with this scheme?
Answer: yes

14:46:30 PDT
Question: Is there tech problems there. I just lost you for the 3rd time and I have, usually, a great connection
Answer: I know we have a had a few streaming issues today... apologies!

14:49:59 PDT
Question: Is this an example of Python doing polymorphism, of many functions grouped into a single functions?
Answer: No, polymorphism is a more complicated concept..we won't get into that today

---

14:50:50 PDT
Question: Is a function and a subroutine the same?
Answer: yes and no...they are both programs you can call by name...officially functions ALWAYS return a value, a subroutine might not return a value

---

14:51:17 PDT
Question: Hi you all from South Texas. Just curious what site will these Phyton recordings be in as I missed yesterdays full session?
Answer: you will get an email when the recording go live, they will be athe Microsoft Virtual Academy website

---

14:52:35 PDT
Question: is there a function to do XOR?
Answer: there might be one in a module out there somewhere, but if there is I don't know of it.

14:53:54 PDT
Question: what is a subroutine?
Answer: a subroutine is another name for a function, if you want to be picky subroutines do not always return values, but functions do

---

14:54:30 PDT
Question: You could use a function to respond to all the questions on the recording of this course
Answer: ha!

14:55:01 PDT
Question: Does it always read the program from top to bottom?
Answer: Yes...but it may not EXECUTE from top to bottom, which is why you can define the functions at the top but they aren't executed until you reach code that calls them

---

14:55:28 PDT
Question: As a lazy coder, where is good place to find common functions that have already been written?

Answer: bing 😊

14:57:02 PDT
Question: I'd like to know how Python works with XML formatted file? Is there a library for working with XML fields?
Answer: try this link https://wiki.python.org/moin/PythonXml

14:59:50 PDT
Question: how about Global Variables?
Answer: We aren't going to cover global variables... but here is a decent reference http://www.python-course.eu/global_vs_local_variables.php

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15:04:53 PDT
Question: I may have missed it, but I have not heard any Monty Python references
Answer: We only had one I can think of ..."what is your name"

15:06:21 PDT
Question: is it possible to validate an xml file with a DTD before loading it ?
Answer: probably...but you would have to find a suitable library, I don't know.

15:07:16 PDT
Question: Maybe use the names Brian, Robin, and Patsy
Answer: Ha!

15:15:41 PDT
Question: Thanks Susan, soooo much!! Muchas Gracias Susan por compartir tus conocimientos!
Answer: de nada!

15:16:22 PDT
Question: You guys are super easy to understand. I teach tech, and you are giving me lots of ideas. Thanks!
Answer: awesome!

15:16:36 PDT
Question: merci!

Answer: de rien 😊

15:19:55 PDT
Question: I'm late, will this be available as a recording?
Answer: It'll be available in 2 weeks

15:20:19 PDT
Question: Nicely done. Good level of information to get the Python syntex. Look foward to more classes.
Answer: Thanks!!

15:20:30 PDT
Question: Thanks guys for sharing your knowledge!!!
Answer: You are very welcome!

15:22:38 PDT
Question: I hope you guys make more of these. You do make it fun and at the same time instructional. I had only 4 hrs of sleep last night, and, thanks to you guys, still learning away. Thank you so much
Answer: Thank you very much!!

15:22:51 PDT
Question: Hope you guy's do more advanced Python Modules ehm ... next week, I mean very soon. You are great!!
Answer: Thanks!! We'd love to do that

15:24:33 PDT
Question: I'll second the request for more advance training modules
Answer: We'd love to do it!

15:24:48 PDT
Question: My first MVA jumPDTart and new to programming, wish I had found this long time ago.
Answer: Please roam! There's a ton of great material there!!

15:25:32 PDT
Question: hey chris i was told to ask you this are we gonna get a cert. of completion for this class
Answer: We don't have certifications for Python

15:25:38 PDT
Question: Please do another class!!!
Answer: We'd love to!

15:25:45 PDT
Question: You guys are awsome, will deffo look out for other live events you do
Answer: Thank you!!

15:26:59 PDT
Question: i was talking about MVA cert. like the ones you get after doing the recorded ones
Answer: Oh! Those require doing all of the questions, so only available after the course is available on demand.

15:29:18 PDT
Question: I'd also vote for advanced classes. Great course. Really funny, even going from 6 pm to 2 am here in Austria.
Answer: Thank you!!

15:30:58 PDT
Question: Great course! You guys are really engaging. Great experience.
Answer: Thank you!!

15:31:56 PDT
Question: Would definitely watch another course! Such an entertaining and informative course! You guys managed to keep me up 2am-9am two days in a row now! Hope you guys do another one, expanding even more on this one and writing even more advanced code!
Answer: We'd love to do another course!

15:33:49 PDT
Question: i like that mistake too

Answer: 😊

15:34:06 PDT
Question: In a follow-on, I'd love to see more in-depth examples of tapping into open-source data and blending it with in-house data on sales and marketing demographics. By the way, I've really enjoyed this course immensely. You guys work well together!
Answer: Thank you, and thank you for the suggestion!

15:34:21 PDT
Question: Thank you for an engaging presentation. Definitely recommend it to others who are starting with Python. Some cool tips that are not covered in introductory material that both of you introduced owing to your vast experience in other languages and Visual Studio.
Answer: Thank you! And we did try to show off the tool.

15:35:16 PDT
Question: The best intro course I have meet! Congrat!!! You are awesone!
Answer: Thank you!!

15:35:22 PDT
Question: The best intro course I have meet! Congrat!!! You are awesone!
Answer: Thank you!!

15:35:28 PDT
Question: i would love another more advanced course over this you two are great teachers thanks
Answer: We'd love to do another! Thank you!

15:35:42 PDT
Question: This course was great. Its been 20 years since I did my last programming. I got my minor in computer science with Pascal and Fortran. Its wonderful to find a "modern" language that is top down and not just OO. Hope I can be in another class with both of you teaching. GREAT TEAM. I too vote for an advanced class.
Answer: Thank you!! And we'd love to do another one!

15:36:11 PDT
Question: The next poll post should be whether you'd be interested in another course.
Answer: Ha!

15:36:18 PDT
Question: Yesterday everyone from the US got privileges, Hmmm
Answer: 😊

15:36:27 PDT
Question: would love another course involving cryptography programming with Python
Answer: Thanks for the suggestion!

15:36:41 PDT
Question: A top-notch presentation, Susan, Christopher and Shannon. Thank you.
Answer: Thank you!!

15:39:20 PDT
Question: What if the user enters Bob
Answer: Need error handling as well for that

15:39:28 PDT
Question: Awesome course! Awesome instructors! This course have made me excited about returning to programming. I would also love an advanced course.
Answer: Thank you!! And we'd love to do one!

15:40:20 PDT
Question: Awesome Stuff. How bout some Visual Studio Classes C# or VB using SQL Data
Answer: We've got a lot of C# and VB content on MVA.

15:42:09 PDT
Question: Christopher and coffee need
Answer: Always need coffee!

15:43:31 PDT
Question: Both of you are amazing if you someday came to SP - Brazil the pizza is on my tab!!
Answer: Thanks! 😊

15:43:38 PDT
Question: Will there be an advanced Python course?
Answer: We'd love to do another

15:45:18 PDT
Question: Great Big Thanks for teaching this class on Intro to Python. Had no idea that Visual Studio could be used for Python. You both did a great job teaching. Looking forward to the next class in this series on Python. I will recommend this class to others.
Answer: Thank you!!

15:45:26 PDT
Question: catch exception, print stack trace, then die.

Answer: 😳

15:45:41 PDT
Question: with so many languages available, what is a good follow-on from python?
Answer: Take a look at JavaScript

15:46:15 PDT
Question: Thanks a lot for 2 wonderful days full of learning not just Python but many other stuff too. Looking forward to join you again for next level Python. You guys are fantastic instructors. I really enjoyed it and very convince to re-start programming and writing code again. Je vous souhaite beaucoup de succès et bonne soirée !
Answer: Awesome!! Thank you!

15:46:47 PDT
Question: A Django MVC Lesson would be awesome
Answer: I'd love to see that!

15:47:43 PDT
Question: ok thanks, my current work is mainly PowerShell, enjoyed taking this course in my own time as I'm looking to expand my skillset
Answer: Awesome! Always great to learn more languages.

15:48:11 PDT
Question: What if we tested for zero after secondnumber, if 0 print "Sorry we can't divide by zero" then go back to the secondnumber input?
Answer: Short answer - yes. We're using it to demonstrate exception handling.

15:48:23 PDT
Question: An advanced Python course with some SQL would be awesome and ditto on the Django!
Answer: Would love to do more Python!

15:48:37 PDT
Question: try : getcoffe() print("I'm Happy") except: print("Life is miserable")
Answer: Ha!

15:51:08 PDT
Question: try : getCoffee() print("Some more please") except : print("Oh No!!!")
Answer: while 1 == 1: getCoffee()

15:51:13 PDT
Question: and as the ultimate in being a lazy coder, forget typing a Bing search...ask Cortana
Answer: Ha!

15:51:19 PDT
Question: Yes, more Python would be great. This class has been excellent
Answer: Thank you!

15:51:29 PDT
Question: import coffee.today()
Answer: Love it!

15:51:36 PDT
Question: PICNIC = Problem In Chair Not In Computer ex. support: "Oh, it was nothing, just a PICNIC.
Answer: Love it!

15:52:29 PDT
Question: is sys.exc_info() is what we call the stack trace?
Answer: Exactly

15:53:03 PDT
Question: Is it possible to call Python program from another script, for example, VBScript?
Answer: It is. Takes just a little work

15:55:01 PDT
Question: please do tell us, other sourcs to study more of python.....
Answer: python.org is a great place to start

15:55:43 PDT
Question: Years ago when computers had a floppy drive, the program would have an error when trying to read the floppy drive, but it has nothing to do with your code, I would have the try except: essentially "eat the error" and move on. If there is no indented lines after except: does it still execute the next line?
Answer: There isn't a clean way to do that. You could just put an empty print('') or a method call that does nothing

15:56:15 PDT
Question: This was a great class, I never knew coding was so fun. Thank you for setting all this up and teaching the class.
Answer: Thank you!!

15:56:24 PDT
Lance O. posted: What would happen if you input an 'a' instead of a 0?
Answer: It would give a conversion error

15:58:37 PDT
Question: what will it do if you divide by a negative number?
Answer: Dividing by a negative number is like multiplying and then making it a negative number

15:58:47 PDT
Question: What is the best way to redirect user focus after an error?
Answer: Really depends on your environment

15:59:35 PDT
Question: good lecture++ = This event make me wants to learn
more ,goodnight print("where is my toaster")
Answer: ha!

16:02:23 PDT
Question: Where could we find a full list of libraries that could be used by import in Python program?
Answer: There'd be too many to list

16:05:24 PDT
Question: What happens if you modulo by a negative number?
Answer: Exception

16:05:36 PDT
Question: Can we exit with specific exit code?
Answer: Exit accepts a number parameter

16:21:08 PDT
Question: Excellent course! I especially like your style of demonstrating errors and then EXPLAINING how and why the code wasn't right. This beats the heck out of just giving us the how to do it type of info.
Answer: Thank you!!

16:22:36 PDT
Question: Ferris Buller's day off... Love it. Thank you very much.

Answer: 😊

16:22:47 PDT
Question: like movies after the credits

Answer: 😊

16:23:28 PDT
Question: I like the way the two of you worked together, Thank You. You mentioned C#, I would like to see you team up for a C# Windows 8 App MVA class. Great Work.
Answer: Thank you!!

16:24:43 PDT
Question: Answer my question please.
Answer: The monitors are Planars