Registration Form

ONE DAY WORKSHOP ON
PROGRAMMING FOR ENGINEERS (PART 2)-VISUAL STUDIO COMMUNITY IDE
25 February 2017 (Saturday, 9.00 a.m. – 5.00 p.m.) | Wisma IEM, Petaling Jaya, Selangor

Organised by: Information and Communications Technology Special Interest Group, IEM

Name of Organisation: ....

Mailing Address: ....

Email   : ....   Hand Phone : ....

Tel (Office)   : ....   Fax   : ....

Contact Person : ....   Designation : ....

I/We wish to enrol the following person(s) for the above-mentioned Course:

Name	M/ship No.	Reg. Fee (RM)
	SUB TOTAL	
	ADD GST @ 6%	
	TOTAL PAYABLE	

Enclosed herewith a crossed cheque No. ……………………… for the sum of RM …………………….
issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/we withdraw after my/our application is/are accepted by the Organizing Committee but substitution of participant will be allowed. If I/we fail to attend the workshop, I/we will still pay the registration fee in full.

Signature: ....   Date: ....

Registration Fee (Subject to 6% GST)

GRADE	ONLINE	NORMAL (OFFLINE)
IEM STUDENT MEMBER	RM 150.00	RM 180.00
IEM GRADUATE MEMBER	RM 250.00	RM 300.00
IEM CORPORATE MEMBER	RM 400.00	RM 450.00
NON-IEM MEMBER	RM 550.00	RM 600.00

PERSONAL DATA PROTECTION ACT
I have read and understand the IEM's Personal Data Protection Notice published on IEM's website at http://www.myiem.org.my and I agree to IEM's use and processing of my personal data as set out in the said notice.

Correspondence

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GST is implemented effective of 1 April 2015

The Institution of Engineers, Malaysia

One Day Workshop on Programming for Engineers (Part 2) - Visual Studio Community IDE

Date: 25 February 2017 (Saturday)
Time: 9.00 a.m. – 5.30 p.m.
Venue: Wisma IEM, TUS and C&S Lecture Rooms,
2nd Floor, Petaling Jaya, Selangor
Speaker : Mr. Chee Shai Choon

Organised by: Information and Communications Technology Special Interest Group, IEM

BEM Approved CPD/PDP hours: 7   Ref No: IEM16/HQ/554/W

PREREQUISITES:
As this is a hands on workshop, participants are required to
- bring your own Laptop
- Pre-installed - Visual Studio Community Edition.
  Download from www.microsoft.com

Closing Date Before: 22 February 2017

Terms & Conditions:
- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u – Personal Saving & Personal Current ; Credit Card - Visa/Master].
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

SYNOPSIS

An integrated development environment (IDE) is a software suite that consolidates the basic tools developers need to write and test software. A compiler is a computer program (or a set of programs) that transforms source code written in a programming language (the source language) into another computer language (the target language), with the latter often having a binary form known as object code. Both IDE and compiler are two of the most important elements in the world of programming.

There are many compilers and IDE available in the market ranging from open source compiler such as NetBean, Android Studio, Eclipse to proprietary compiler such as Visual Studio.

Visual Studio is one of the popular IDE and compiler in the programming world. In this workshop we will learn how to use Visual Studio's IDE and its compiler. Visual Studio was developed by Microsoft that comes with pre-install programming language such as C++, C# and VB.NET. It offers multiple programming language in one solution. It allows plugin language such as Python, Javascript, Fortran etc. Visual Studio also support multiple product development which includes desktop app, mobile app, web app, games, cloud and windows IOT.

This 1 day workshop will gives the participants a hands on experience on using Visual Studio. Participants will learn how to build desktop application, learn its development flow and, at the same time, the operation of Visual Studio IDE.

BENEFITS:

This workshop will provide a hands on opportunity on using Visual Studio IDE. The participants will experience a real world application development process. The immediate benefits are as follow :-

- Learning Visual Studio IDE
- How to add project, file and solution in Visual Studio
- Writing code
- Compiling code
- Error trapping
- Application deployment

It is strongly recommended that the participant bring his/her own laptop with Visual Studio Community edition installed. The community edition can be downloaded from https://www.visualstudio.com/vs/community/

BIODATA OF SPEAKER

Chee Shai Choon is currently leading a group of software developers in C&S Software Solution Sdn Bhd. He is the developer of the Infravera software for Earthworks (ZeonEarth), Urban Stormwater Design (ZeonStorm and xStorm), Water reticulation (Aquator), drain (Drain+) and sewer network (Sewer+). In his years of developing civil engineering products, he had gained an in-depth knowledge of the design process and is willing to share his experience and knowledge with the participants.

He is a civil engineer with good technical knowledge in engineering concepts. He has accumulated 20 years of his experience in the field of IT and engineering design.

He had conducted talks/training in various organizations like IEM, JOS in JPS Ampang, Wawasan Professional Training Centre in KL as well as event such as (April 2014) seminar of "One Day Seminar on Water Supply-Pipeline Design by Manually and Computer" and (Nov 2016) "Programming for Engineers" at PJ organized by IEM.

His official website is www.civilstructural.com.my.

TENTATIVE PROGRAMME

TIME	TENTATIVE PROGRAMME
08.30 am – 09.00 am	Registration
09.00 am – 10.15 am	Introduction of Visual Studio IDE. Features of IDE
10.45 pm – 12.30pm	Working example in Visual Studio IDE.
12.30 pm – 1.30pm	Lunch
1.30 pm – 3.00 pm	Desktop application
3.00 pm – 3.30 pm	Break
3.30 pm – 5.00 pm	Desktop application and Introduction to CAD application
5.00 pm – 5.30 pm	Q&A and End of Session