

FACULTY OF COMPUTING	MARKS
COURSE: BCS2243 WEB ENGINEERING	
COMPONENT : HTML	
ASSESSMENT: Lab assignment 1	
<b>DURATION</b> : 2 hours	

Course Learning Outcomes	Weight Score
CO1 Design appropriate solution using fundamental web engineering	2%
concepts.	
CO2 Construct a web-based application using web-engineering	3%
methodology.	
CO3 Demonstrate communication effectively in written and oral form	Not assessed
through group discussion, meeting and presentation session.	

### **General Instructions:**

- 1. This assessment is an individual task.
- 2. You can refer and cite to any notes, references or sample codes from any sources.
- 3. ALL submission must in **soft-copy** version as followed:
  - a. Original source code with:
    - i. ALL html files (.html).
    - ii. ALL images file in a folder

## **Question 1**

Create a web page to introduce Faculty of Computing and academic programs. Figure 1 shows the first page which contains the overview and a list of programs. User are navigated to the particular web pages by clicking these programs.



Welcome to the Faculty of Computing

#### Overview header

Faculty of Computing is formerly known as Faculty of Computer Systems & Software Engineering established on 16 February 2002 to produce knowledgeable, high skilled and competitive graduates within the area of software engineering, system and computer network. At the beginning, the faculty had two fields which are Software Engineering and Networking. The faculty has also embarked on research and development activities in the area such as information systems, software engineering, computer systems, communication systems, graphic and multimedia technology and cyber security to produce technologies that are relevant to the needs of industries.

#### Programs offered: header

The faculty provides the following eight programs:

- - on Diploma in Computer Science

    Bachelor of Computer Science (Software Engineering) with Honours

    Bachelor of Computer Science (Computer Systems & Networking) with Honours

    Bachelor of Computer Science (Graphics & Multimedia Technology) with Honours
- Postgraduate programs
   Research programmes (Phd and Master)
   Coursework programmes (Master)

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## **Question 2**

Create a web page to display your short CV as shown in Figure 2.

Short CV

		Profile	
	Name	Noorlin Mohd Ali	
	Age	22	
(3)	Faculty	Faculty of Computer Systems & Software Engineering	
	Program	Software Engineering	
	Email	Nor@ump. edu. my	
		Education Background	
Duration	School		
2012-2013	Universiti	Malaysia Pahang	
2011-2012	College Shaputra		
2004-2010	Gangbang M	Middle School	
2004-2009	Gangbang E	lementary School	
		Achivement	
Year	Award		
2012	Gold Medal	in IECE2012	
2011	Gold Medal	in SCIEE2011	
		Новьу	
• Reading • Swimming • Playing Basketball • Shopping			

Figure 2

# **Question 3**

Create a web form to collect personal details as shown in Figure 3.

	Your Personal Details
Your name:	
Student number:	
Program:	Bachelor of Computer Science (Software Engineering) with Honours
Gender:	○ Male ○ Female
Hobby:	☐ Reading ☐ Outdoor Activities ☐ Watching TV ☐ Sleeping
Comments:	

Figure 3