







## Case B: Income Tax Filing

### Blank Form

MALAYSIA PERSONAL INCOME TAX CALCULATOR				<button>Reset</button>	
(Only numeric can be entered in this calculator)					
Income Details					
Annual Gross Income		:	RM	<input type="text" value="0"/>	
Tax Relief Details					
Self Relief	RM	<input type="text" value="9000"/>	Disabled individual?	<input type="text" value="No"/>	RM <input type="text" value="0"/>
Payment of alimony to former wife	RM	<input type="text" value="0"/> [Limited to 4,000]	Disabled Spouse?	<input type="text" value="No"/>	RM <input type="text" value="0"/>
Do you have child?	<input type="text" value="Yes"/> <input type="text" value="No"/>				
Child Details					
<div></div>					
Number of child (<18)	<input type="text" value="0"/>	x 2,000	RM	<input type="text" value="0"/>	
Number of child (≥18 & A-Level)	<input type="text" value="0"/>	x 2,000	RM	<input type="text" value="0"/>	
Number of child (≥18 & Diploma and above)	<input type="text" value="0"/>	x 8,000	RM	<input type="text" value="0"/>	
Number of disabled child	<input type="text" value="0"/>	x 6,000	RM	<input type="text" value="0"/>	
Number of disabled child (≥18, Diploma and above)	<input type="text" value="0"/>	x 14,000	RM	<input type="text" value="0"/>	
Total SSPN Savings				<input type="text" value="0"/>	[Limited to 8,000]
Breastfeeding Equipment				<input type="text" value="0"/>	[Limited to 1,000]
Child Care and Kindergarten Fees				<input type="text" value="0"/>	[Limited to 3,000]
Parent Details					
<div></div>					
<input type="text" value="Parent Medical"/> <input type="text" value="Parent Relief"/>					
Parental Care Medical Expenses				<input type="text" value="0"/>	[Limited to 5,000]
Parent Relief (1,500 for only one mother, 1,500 for only one father)				<input type="text" value="0"/>	[Limited to 3,000]







Other Details			
Supporting Equipment		<input type="text" value="0"/>	[Limited to 6,000]
Education Fees (Self)		<input type="text" value="0"/>	[Limited to 7,000]
Family Medical Examinations and Expenses		<input type="text" value="0"/>	[Limited to 6,000]
Lifestyle Expenses		<input type="text" value="0"/>	[Limited to 2,500]
Lifestyle Expenses (Additional)		<input type="text" value="0"/>	[Limited to 2,500]
(Additional deduction for purchase made within the period of 1st June 2020 to 31st December 2020)			
EPF Amount		<input type="text" value="0"/>	[Limited to 4,000]
Life Insurance Premiums		<input type="text" value="0"/>	[Limited to 3,000]
Private Retirement Scheme & Deferred Annuity (PRS)		<input type="text" value="0"/>	[Limited to 3,000]
Education and medical insurance		<input type="text" value="0"/>	[Limited to 3,000]
SOCSO		<input type="text" value="0"/>	[Limited to 250]
Domestic Travel Expenses		<input type="text" value="0"/>	[Limited to 1000]

Calculate Tax

Summary Details	
Total Annual Income	<input type="text" value="0"/>
Total Tax Relief	<input type="text" value="0"/>
<hr/>	
Chargeable Income	<input type="text" value="0"/>
Net Tax Payable	<input type="text" value="0"/>

## Filled Form

MALAYSIA PERSONAL INCOME TAX CALCULATOR				Reset	
(Only numeric can be entered in this calculator)					
Income Details					
Annual Gross Income		:	RM	600000	
Tax Relief Details					
Self Relief	RM	9000	Disabled individual?	No	RM 0
Payment of alimony to former wife	RM	3000 [Limited to 4,000]	Disabled Spouse?	Yes	RM 3500
Do you have child?	<div>Yes No</div>				
Child Details					
Number of child (<18)		1 x 2,000	RM	2000	
Number of child (≥18 & A-Level)		2 x 2,000	RM	4000	
Number of child (≥18 & Diploma and above)		3 x 8,000	RM	24000	
Number of disabled child		1 x 6,000	RM	6000	
Number of disabled child (≥18, Diploma and above)		1 x 14,000	RM	14000	
Total SSPN Savings				8000	[Limited to 8,000]
Breastfeeding Equipment				1000	[Limited to 1,000]
Child Care and Kindergarten Fees				0	[Limited to 3,000]
Parent Details					
<div>Parent Medical Parent Relief</div>					
Parental Care Medical Expenses				3333	[Limited to 5,000]
Parent Relief (1,500 for only one mother, 1,500 for only one father)				0	[Limited to 3,000]

Other Details			
Supporting Equipment		<input type="text" value="1000"/>	[Limited to 6,000]
Education Fees (Self)		<input type="text" value="2000"/>	[Limited to 7,000]
Family Medical Examinations and Expenses		<input type="text" value="2000"/>	[Limited to 6,000]
Lifestyle Expenses		<input type="text" value="1500"/>	[Limited to 2,500]
Lifestyle Expenses (Additional)		<input type="text" value="0"/>	[Limited to 2,500]
(Additional deduction for purchase made within the period of 1st June 2020 to 31st December 2020)			
EPF Amount		<input type="text" value="4000"/>	[Limited to 4,000]
Life Insurance Premiums		<input type="text" value="2000"/>	[Limited to 3,000]
Private Retirement Scheme & Deferred Annuity (PRS)		<input type="text" value="3000"/>	[Limited to 3,000]
Education and medical insurance		<input type="text" value="1000"/>	[Limited to 3,000]
SOCSO		<input type="text" value="250"/>	[Limited to 250]
Domestic Travel Expenses		<input type="text" value="0"/>	[Limited to 1000]

Calculate Tax

Summary Details	
Total Annual Income	<input type="text" value="600000"/>
Total Tax Relief	<input type="text" value="94583"/>
<hr/>	
Chargeable Income	<input type="text" value="505417"/>
Net Tax Payable	<input type="text" value="110004"/>

### **How this form works and promotion**

In order to reduce the input error of the user and improve the accuracy of the calculator, the user is unable to enter characters except the numeric. If the user accidentally enters an amount that exceeds the limited amount, the amount will automatically change to the limited amount. The reset button on the top right side can clear all the values entered. Firstly, the user needs to enter the annual gross income then only proceeds to the tax relief parts. Since this is the personal income tax calculator, the user can directly get the self relief of RM9000. After that, the user can choose the options to get the tax relief of disabled individuals and disabled spouses which are RM6000 and RM3500. If the user paid the alimony to the former wife, this amount of money can also use to reduce the chargeable income. However, the maximum amount is RM4000. Next, if the user has a child, he/she can choose 'yes' to proceed to the child details section. Otherwise, choose 'no' to jump to the parent details section. If the user-facing some doubts, the user can hover to the tooltip to get more information about the particular tax relief item. The other sections are also the same. Then, for the parent details section, the user can only claim either one relief for parent medical or parent relief. After filling up the details, the user can view the chargeable income and net tax payable by clicking the 'Calculate Tax' button.

By comparing to the online personal income tax calculator, this form is more complete and up-to-date. All the 24 individual relief items have been included in this calculator. Besides, this form is user-friendly. The user not only can view all the details clearly but also can know how to fill up this form. The tooltip in the form can help the user to understand all the tax relief items. The reset button also provides for the user to reset all the values entered. The is convenient for the next user to use this form. Lastly, this form is accepting only the numeric. This will help to reduce the input error by the user and also improve the accuracy of this calculator.

### **Personal thoughts about this assignment**

I think that this assignment gave me a preliminary understanding of what I should learn in the future. The three options of cases are monthly electric bills, income tax filing, and monthly personal budgets. In these three cases, I make the decision to do the calculator of income tax filling because I am more interested in this case. In order to create an accurate calculator, I have done research about tax relief and the calculation of tax payable from the website of LHDN

Malaysia. After that, I test my understanding by comparing the results calculated manually with the results of online calculators. At the same time, I also refer to the design of the online calculator to get some ideas. Finally, I successfully create a form to calculate the income tax. From this assignment, I have understood all the tax relief items and learned how to calculate the tax payable. This will definitely help me while I need to pay tax in the future.