TEJ2O1 Task – Computer Building Name:

You have been tasked with building the new standard desktop computer to be used in the grade 11 video game course. You will have a budget of $2000.00 for each machine. You will need to source out the following components:

○ CPU ○ Heat Sink ○ Motherboard ○ hard drive (platter or SSD)	○ RAM ○ Case ○ power supply ○ graphics card	○ keyboard ○ mouse ○ monitor ○ other

Be mindful that all parts must be able to communicate with each other, ie. watch socket types, bus speeds, slot types, etc. Use the table below to collect information on your desired computer parts.

Your final submission will be a maximum 15 slide **Office Mix presentation** with images and audio explanations. The entire Mix presentation should be under 2 minutes in length. You may work solo or in pairs for this task.

Item - Purpose	Description (manufacturer, model number, speed, etc.)	Cost $	Vendor website

	Total Cost BEFORE Tax Tax 13% Total Cost AFTER Tax		

Build your own computer Checklist	1	2	3	4
○ all components listed at the top of the page have been addressed				
○ price, image of product, vendor website are all clearly visible				
○ the PURPOSE of the components has been explained via text information on the slide, and in audio format in the presentation				
○ all parts sourced are compatible with each other ie. Bus speed, socket type, power requirements, etc.				
○ the presentation is no more than 15 slides and less than 2 minutes in length				
○ Total cost of purchase is UNDER the $2000.00 budget requirement (including the tax)				
○ The “Selling” aspect is clearly communicated – encourage me to buy this system.				

- This summary sheet is handed in with your presentation