**ENGR 102 Sect #\_\_516\_\_ Lab 2z (Zybook)**

**100 points**

**Reading assignment:**

|  |  |
| --- | --- |
| **Lecture Slides** | **L01- L02** |
| **zyBook chapters 1-2** |  |

***Attention!!***

***For submission: pdf/word file and all py-files as asked in the assignment. If you do pictures by the phone –please make sure that we can read them. Do not submit multiple picturess, collect them all into one file (word or pdf). . You will be allowed to resubmit and reupload HW as many times as you want to within the due date/time, only last submission will be graded. No late submissions.***

***For submission you may use this file as a template: rename file including your name. Do not forget to put your name inside of this file as well.***

***If you are submitting py- files, make sure that they have a header.***

**1.1 [8 points]** Complete Zybook Chapter 1.1 Language history. Put your screenshots of the completed assignment here.

Graphical user interface, text, application, email

Description automatically generated

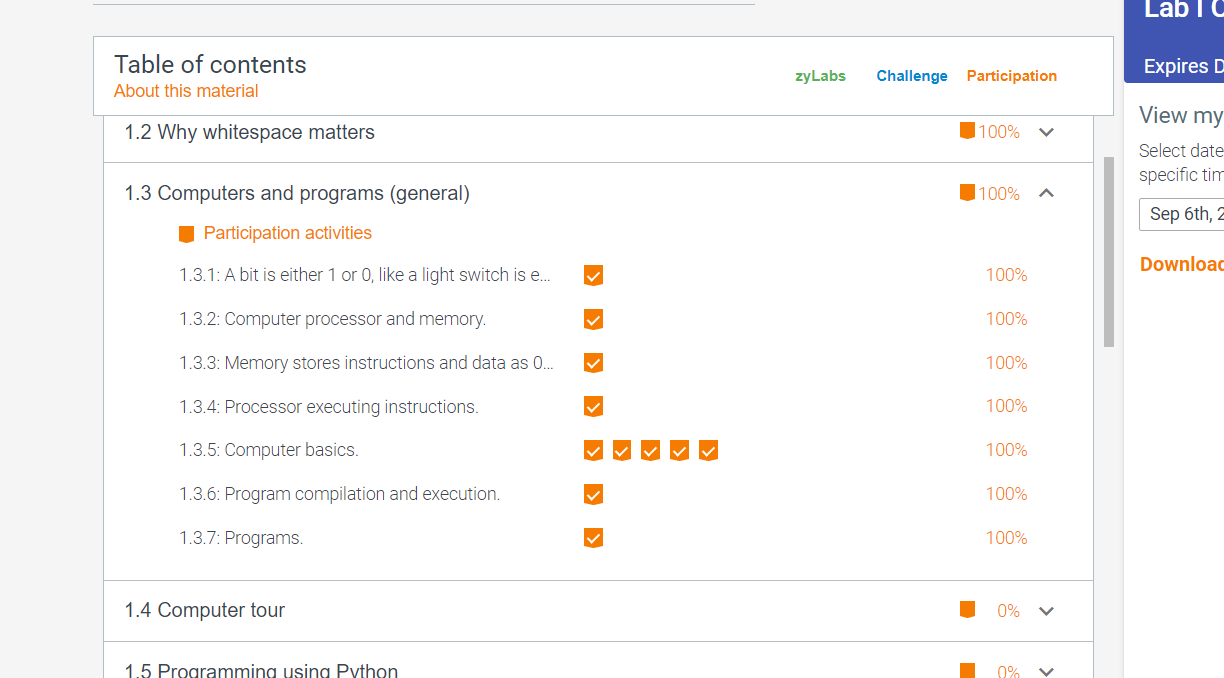
**1.2** **[8 points]** Why whitespace matters? Put your answer here.

Whitespace matters because, if used right, it allows for the creation of an output that can be understood and is not misconstrued or illegible in any way. An example of not using whitespace could be if a set of numbers is printed next to another set of numbers, not printed on the next line, it could result in misconstrued numbers and confusion in the output.

**Graphical user interface, text, application, email

Description automatically generated**

**1.3** **[8 points]** Complete Zybook Participation activity 1.3.5 “Computer basics.” Put your screenshots of the completed assignment here.



**1.4** **[8 points]** Complete Zybook Participation activity. “1.5.2: Match the Python terms with their definitions.” Put your screenshots of the completed assignment here.

Graphical user interface, text

Description automatically generated

**1.5** **[8 points]** Complete Zybook Participation activity. “1.5.4: Python basics..”

Put your screenshots of the completed assignment here.

Graphical user interface, text

Description automatically generated

**1.6** **[12 points]** Complete Zybook Participation activity. “1.7.1:  Division and modulo/ Division and floored division..”. Put your screenshots of the completed assignment here.

1.1.7.1: [4] Division and floored division.

Graphical user interface, text

Description automatically generated

1.7.2:[4] Modulo.

Graphical user interface, text

Description automatically generated

1.7.3 [4]: Modulo examples.

Graphical user interface, text

Description automatically generated

**1.7** **[8 points]** Complete Zybook Participation activity. “1.8.1:  Variable assignments with math functions. Put your screenshot of the completed assignment here.

Graphical user interface, text, application, email

Description automatically generated

### 1.8 [8 points] Complete Zybook Participation activity. “2.1.4:  Instructions”

Put your screenshot of the completed assignment here.

Graphical user interface

Description automatically generated

### 1.9 [8 points] Complete Zybook Participation activity. “2.2.3  Valid assignments statement.”

Post your screenshot of the completed assignment here.

A picture containing text

Description automatically generated

### 1.10 [8 points] Complete Zybook Participation activity. “2.2.4:  Variables and assignment statements.  Valid assignments statement”. Put your screenshot of the completed assignment here.

A picture containing timeline

Description automatically generated

**1.11** **[8 points]** Complete Zybook Participation activity “2.2.7: Variable on both sides.” Put your screenshot of the completed assignment here. This is a good example to practice trace table

Chart, website

Description automatically generated with medium confidence

**1.12** **[8 points]** Complete Zybook Participation activity “2.3.3: Objects basics.” Pust your screenshot of the completed assignment here.

Graphical user interface, text, email

Description automatically generated