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| **Course: Programming Fundamental – ENSF 337**  Lab #: 1  Instructor: Khedr  Student Name: Aleksander Berezowski  Lab Section: B04  Date submitted: Sept 21st, 2021 |

**Exercise B**

Text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

**Exercise C**

1. Z = 2.5 + 4 \* -1.5 – (2.5 + 4) \* -1.5

Z = 2.5 + 4 \* -1.5 – (6.5) \* -1.5

Z = 2.5 – 6 + 9.75

Z = 6.25

1. Z = 18 / 4 + 18 % 4

Z = 4 + 2

Z = 6

1. Z = 4 / 18 + 4 % 18

Z = 0 + 4

Z = 4

1. Z = 5 \* 2.5 – 4 / 5

Z = 12.5 – 0

Z = 12.5

1. Z = 1 – ( 1 – ( 1 – ( 1 – ( 1 – 4) ) ) )

Z = 1 – ( 1 – ( 1 – ( 1 + 3) ) )

Z = 1 – ( 1 – ( 1 – 4 ) )

Z = 1 – ( 1 +3 )

Z = 1 – 4

Z = -3

1. Z = sqrt(sqrt(4))

Z = sqrt(2)

Z = 1.414214

**Exercise D**

Graphical user interface, text, application

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| Input | Output |
| 0 | 0 |
| 0.5 | 0.479426 |
| 1.0 | 0.841471 |
| 2.5 | 0.588472 |

**Exercise E**

Graphical user interface, text, chat or text message

Description automatically generatedText

Description automatically generated with medium confidence

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| --- | --- | --- | --- | --- |
| A | B | C | Root 1 | Root 2 |
| 42 | 60 | 2 | -0.034150 | -1.394422 |
| -3 | 2 | 1 | -0.333333 | 1.000000 |
| 123456789 | 2 | 987654321 | 0 + 2.828427i | 0 - 2.828427i |