**2405001032 – Danny IDUKUNDATWESE**

**Assessment 1.**

**Date: Monday June 09, 2025**

**Question 1**

**BEGIN**

**WRITE** “Enter coefficients a, b, c”:

**READ** a, b, c

**WRITE**

**WRITE**

**END**

**Question 2**

**BEGIN**

**WRITE** “Enter three numbers to compare them:”

**READ** **x, y, z**

**IF** x < y:

**IF** x < z:

**WRITE** “The least is” **x**

**ELSE**:

**WRITE** “The least is” **z**

**ELSE**:

**IF** y > z:

**WRITE** “The least is” **z**

**ELSE**:

**WRITE** “The least is” **y**

**END**

**Question 3.** Differences between Read functions and Write functions used in algorithm

|  |  |
| --- | --- |
| READ functions – those are functions used in algorithm to indicate capturing information from the user input.  Those functions include:   1. READ 2. INPUT 3. GET | WRITE functions – those are functions used in algorithm to show or return something to the user output.  Those functions include:   1. PRINT 2. WRITE 3. SHOW |

**Question 4.**

**BEGIN**

**SET** deposit = 200000

**SET** rate = 3 / 100

**WRITE** “Enter time (years):”

**READ** time

Interest = deposit \* rate \* time

**WRITE** “The Interest after time years is” Interest

**END**