**Worksheet 2|** Lower Secondary

 Stage (6-8)

1st Semester | 2023-2024

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| --- | --- |
| **Subject:** ICT | **Chapter:** 3 |
| **Objectives: Naming Variables /find the program output/detect errors**  |

**Question1**

Identify if the following variable name is correct or not, and then if the name is not correct clarify why?

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Correct / Wrong** | **If Wrong** **Why?** | **Correct** |
| **1G=8** | Wrong | Starts with a number | G1=8 |
| **Emp\_Name = “Dana”** | **Correct** |  |  |
| **Num 1 = 5** | Wrong | Space is unaccepted | **Num 1 = 5** |
| **H@1= 90** | Wrong | @ is unaccepted | **H1= 90****H\_1= 90** |
| **k3=78** | **Correct** |  |  |
| **Girlname= Rama** | Wrong | Text must be between “ “ | **Girlname= “Rama”** |
| **Num1=7** | **Correct** |  |  |

**Question2**

Find the output for each of the following:

If the output is an error message, explain why?

Error Message

**Because (A) is not same as (a)**

1. X=3

Y=5

**Output**

A=X+Y

print(“A=”, a)

35

1. Y=70

**Output**

Print(Y/2)

S+2=62

1. S=60

**Output**

print (“S+2 =”, S+2)

Error Message

Print must be small Letters

1. N=” Hanan”

**Output**

Print (“Hi “, N)

60/30=2

1. A=60

**Output**

B=30

print (“60/30 =”, A/B)

Error Message

Print must be small Letters

Welcome - No “ “

MM= “lana”

1. MM=Jana

**Output**

Print (Welcome, MM)

1. MM=”lana”

Welcome lana

**Output**

print(“Welcome”, MM)