INTERNSHIP TASKS

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Course : Python

Org : IGIAT – VSKP

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Day 8: EXERCISE – 8

Exercise Level 1

#Task 1:

#Create an empty dictionary called dog

dog = {}

#Task 2:

#Add name, color, breed, legs, age to the dog dictionary

dog['name'] = "Thomas"

dog['color'] = "white"

dog['breed'] = "german shephard"

dog['legs'] = 4

dog['age'] = 13

#Task 3:

#Create a student dictionary and add first\_name, last\_name, gender, age, marital status, skills, country, city, and address as keys for the dictionary

student = {

    'first\_name' : "Deva Manikanta",

    'last\_name' : "Sala",

    'gender' : "Male",

    'age' : 20,

    'marital\_status' : 'Unmarried',

    'skills' : ["Java", "Python", "SQLite", "C", "AWS", "Cybersecurity"],

    'country' : "India",

    'city' : "Palakollu",

    'address' : "APHB colony, near TTD Kalyana mandapam, Palakollu"

}

#Task 4:

#Get the length of the student dictionary

print("The length of student dictionary : ", len(student))*;*

#Task 5:

#Get the value of skills and check the data type if should be a list

print("Skills : ", student['skills'])*;*

print("Type : ", type(student['skills']))*;*

#Task 6:

#Modify the skills values by adding one or two skills

student['skills'].append("Machine Learning")*;*

student['skills'].append("Data Science")*;*

#Task 7:

#Get the dictionary keys as a list

student\_dict\_keys = list(student.keys())*;*

print(student\_dict\_keys)*;*

#Task 8:

#Get the dictionary values as a list

student\_dict\_values = list(student.values())*;*

print(student\_dict\_values)*;*

#Task 9:

student\_dict\_list = list(student.items())*;*

print(student\_dict\_list)*;*

#Task 10

#Delete one of the items in the dictionary

del student['address']*;*

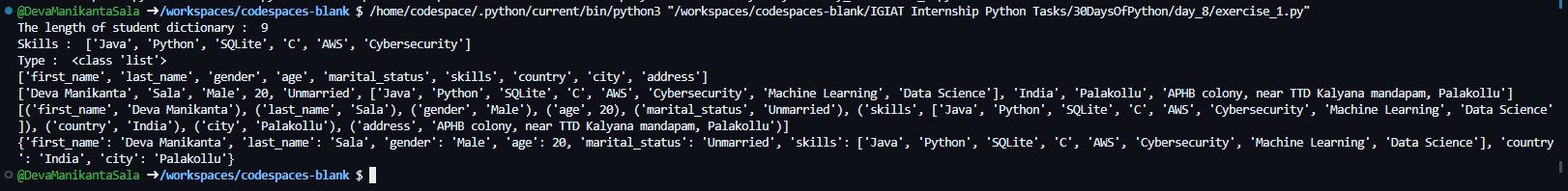
print(student)*;*

#Task 11

#Delete one of the dictionaries

del dog*;*

**Outputs:**

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