1. قم باستخدام البيانات التي بالأسفل لطباعة كل مما يلي:

درجات محمد

العمر الخاص ب علي

العمر الخاص ب سارة والدرجات التي حصلت عليها، بحيث يكون

كل درجة على سطر كما يلي

```
100
94
98
```

Print the Following Information

```
Mohamed grades
Ali Age

Sara age and grades, each grade on a sperate line like this:
100
94
98
```

بيانات الطلاب

```
students = {
    "Mohamed": {"grades": [100, 90, 80], "age": 20},
    "Ahmed": {"grades": [100, 95, 93], "age": 21},
    "Ali": {"grades": [85, 83, 87], "age": 19},
    "Sara": {"grades": [100, 94, 98], "age": 21}
}
```

.2قم بطباعة البيانات التالية

Print the following information.

```
Mohamed grades in math and English

Mohamed School

Ahmed grades in math, science, and Arabic

Ali school and grades in history, science, and Arabic

Sara grades in math, science, and history
```

بيانات الطلاب

```python
students = {
    "Mohamed": {"grades": {
        "math": 100,
        "english": 90,
        "science": 80,
        "arabic": 100,
        "history": 97},
        "school": "Codezilla"
    },
    "Ahmed": {"grades": {
        "math": 100,
        "english": 95,
        "science": 93,
        "arabic": 100,
        "history": 94},
        "school": "Codezilla"
    },
```

```json
    "Ali": {"grades": {
        "math": 85,
        "english": 83,
        "science": 87,
        "arabic": 100,
        "history": 90},
        "school": "Al-Azhar"
    },
    "Sara": {"grades": {
        "math": 100,
        "english": 94,
        "science": 98,
        "arabic": 100,
        "history": 100},
        "school": "Al-Azhar"
    }
}
```

3.قم بطباعة البيانات التالية

Print the following information.

```
chicken burger price
veggie pizza price
coke price
chocolate cake price
Onion Rings price
```

قائمة الطعام

```python
restaurant_menu = {
    "Burgers": {"Beef": 100, "Chicken": 80, "Bacon": 120},
    "Pizzas": {"Cheese": 100, "Pepperoni": 120, "Veggie": 100},
    "Drinks": {"Coke": 20, "Fanta": 20, "Sprite": 20},
    "Desserts": {"Ice Cream": 50, "Chocolate Cake": 60,
                 "Cheese Cake": 70},
    "Sides": {"Fries": 30, "Onion Rings": 40, "Potato Wedges":
50}
}
```

{codezilla}

4.قم بطباعة البيانات التالية

Print the following information.

```
Mohamed Hassan age
Ali Hamed department
Ahmed Khaled salary


All the information about Mahmoud Samir and Ahmed Hassan in the
following format:
Mahmoud Samir is 28 years old, he works in HR department and
his salary is 12,000
```

بيانات الموظفين

```python
employees = {
    "Mohamed Hassan": {"age": 35, "salary": 20_000,
"department": "IT"},
    "Ahmed Khaled": {"age": 24, "salary": 10_000, "department":
"IT"},
    "Ali Hamed": {"age": 30, "salary": 15_000, "department":
"HR"},
    "Mahmoud Samir": {"age": 28, "salary": 12_000,
"department": "HR"},
    "Ahmed Hassan": {"age": 25, "salary": 10_000, "department":
"IT"}
}
```

{codezilla}

5.قم بطباعة النسبة الاجمالية لدرجات علي باستخدام البيانات
التالية

Print the total percentage of Ali score using the
following information.

```
students = {
    "Mohamed": {"grades": {
        "math": 100,
        "english": 90,
        "science": 80,
        "arabic": 100,
        "history": 97},
        "school": "Codezilla"
    },
    "Ahmed": {"grades": {
        "math": 100,
        "english": 95,
        "science": 93,
        "arabic": 100,
        "history": 94},
        "school": "Codezilla"
    },
    "Ali": {"grades": {
        "math": 85,
        "english": 83,
        "science": 87,
        "arabic": 100,
        "history": 90},
        "school": "Al-Azhar"
    },
```

```json
    "Sara": {"grades": {
        "math": 100,
        "english": 94,
        "science": 98,
        "arabic": 100,
        "history": 100},
        "school": "Al-Azhar"
    }
}
```