Experiment7: Create a database using list and tuples.

CODE:

```python
database=[]
def add_record(name,age,city):
 record=(name,age,city)
 database.append(record)
 print("Record added successfully")
def display_records():
 print("Database record")
 for record in database:
    print("Name:",record[0])
    print("Age:",record[1])
    print("City:",record[2])
    print("-"*20)
while True:
    print("\nMenu:")
    print("1.Add Record")
    print("2.Display Record")
    print("3.Exit")
    choice=input("Enter your choice:")
    if choice=='1':
       name=input("Enter name: ")
       age=input("Enter age: ")
```

```python
        city=input("Enter city: ")
        add_record(name,age,city)
    elif choice=='2':
        display_records()
    elif choice=='3':
        print("Exiting the program.Goodbye!")
        break
    else:
        print("Invalid choice. Please try again")
```

OUTPUT:

```
Menu:
1.Add Record
2.Display Record
3.Exit
Enter your choice:1
Enter name: ABC
Enter age: 123
Enter city: XYZ
Record added successfully

Menu:
1.Add Record
2.Display Record
3.Exit
Enter your choice:2
Database record
Name: ABC
Age: 123
City: XYZ
--------------------

Menu:
1.Add Record
2.Display Record
3.Exit
Enter your choice:3
Exiting the program.Goodbye!
```