

1. قم بطباعة البيانات التالية بالشكل التالي

Print the following information in the following format.

```
countries_and_capitals = [  
    ("Afghanistan", "Kabul"),  
    ("Albania", "Tirana"),  
    ("Algeria", "Algiers"),  
    ("Andorra", "Andorra la Vella"),  
    ("Angola", "Luanda"),  
    ("Antigua and Barbuda", "Saint John's"),  
    ("Argentina", "Buenos Aires"),  
    ("Armenia", "Yerevan"),  
    ("Australia", "Canberra"),  
    ("Austria", "Vienna"),  
    ("Azerbaijan", "Baku"),  
    ("Bahamas", "Nassau"),  
    ("Bahrain", "Manama"),  
    ("Bangladesh", "Dhaka")]
```

Print countries and capitals like this:

```
1. Afghanistan: Kabul  
2. Albania: Tirana  
3. Algeria: Algiers
```

{//}

إذا لم توفق للوصول للحل يمكنك السعي مرة أخرى بمساعدة  
الخطوات التالية

```
# 1. Print countries and capitals like this: 1. Afghanistan:  
Kabul  
  
# Loop through the list of countries and capitals using  
enumerate
```

{codezi//a}

```
{//}
```

```
# Loop through the list of countries and capitals using  
enumerate  
for i, (country, capital) in enumerate(countries_and_capitals):  
    print(f"{i+1}. {country}: {capital}")
```

{codezi//a}

{//}

2. باستخدام enumerate قم بتعديل القائمة التالية حتى تكون

الحروف capital ويتم استبدال المسافات ب dashes (-)

Using Enumerate make all the sentences in the list upper case and replace spaces with dashes.

```
sentences = ['Hello from Codezilla', 'Python Course is  
awesome', 'I enjoy learning Python with Codezilla']
```

{codezi//a}

{//}

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الخطوات التالية

```
# 2. modify the list of strings with enumerate  
  
# A list of strings  
  
# Loop through the list of sentences  
  
# Replace spaces with dashes and convert to uppercase  
  
# Print the modified list of words
```

{codezi//a}

```
{//}
```

```
# A list of strings
sentences = ['Hello from Codezilla',
             'Python Course is awesome',
             'I enjoy learning Python with Codezilla']

# Loop through the list of sentences
for i, word in enumerate(sentences):
    # Replace spaces with dashes and convert to uppercase
    sentences[i] = sentences[i].replace(" ", "-").upper()

# Print the modified list of words
print("The modified list of sentences is:")
print(sentences)
```

{codezi//a}

3. قم بطباعة البيانات التالية بالشكل التالي

Print the following information in the following format.

```
books = [  
    ("The 7 Habits of Highly Effective People", "Stephen R.  
Covey"),  
    ("How to Win Friends and Influence People", "Dale  
Carnegie"),  
    ("Atomic Habits", "James Clear"),  
    ("The 4-Hour Work Week", "Tim Ferriss"),  
    ("Deep Work", "Cal Newport"),  
    ("So Good They Can't Ignore You", "Cal Newport"),  
    ("Digital Minimalism", "Cal Newport"),]
```

```
1. Book: The 7 Habits of Highly Effective People - Author: Stephen R. Covey  
2. Book: How to Win Friends and Influence People - Author: Dale Carnegie  
3. Book: Atomic Habits - Author: James Clear
```

{//}

إذا لم توفق للوصول للحل يمكنك السعي مرة أخرى بمساعدة  
الخطوات التالية

```
# 3. Use enumerate to create a program that print the list of  
books in the library and their respective authors,  
  
# and displays them in a formatted manner.  
  
# Loop through the list of books and authors using enumerate  
  
# Print the book and author
```

{codezi//a}



```
{//}
```

```
# Loop through the list of books and authors using enumerate
for i, book in enumerate(books):
    # Print the book and author
    print(f"{i + 1}. Book: {book[0]} - Author: {book[1]}")
```

{codezi//a}