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1. قم بطباعة مجموع الأرقام من صفر ل 100

Print the total of numbers between 0 to 100.

{codezi//a}

{//}

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```
# Initialize the total to 0
# Initialize the count to 0
# Use a while loop to iterate over the numbers from 0 to 100
    # Add the current value of count to the total
    # Increment the value of count by 1 to move to the next number
```

{codezi//a}

```
{//}
```

```
# Initialize the total to 0
total = 0

# Initialize the count to 0
count = 0

# Use a while loop to iterate over the numbers from 0 to 100
while count <= 100:
    # Add the current value of count to the total
    total += count
    # Increment the value of count by 1 to move to the next number
    count += 1

# Print the total
print(total)
```

{codezi//a}

{//}

2. قم بطباعة مجموع الأرقام من 70 ل 160

Print the total of numbers between 70 to 160.

{codezi//a}

{//}

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```
# Initialize the total to 0

# Initialize the count to 70

# Use a while loop to iterate over the numbers from 70 to 160

    # Add the current value of count to the total

    # Increment the value of count by 1 to move to the next number
```

{codezi//a}

```
{//}
```

```
# Initialize the total to 0
total = 0

# Initialize the count to 70
count = 70

# Use a while loop to iterate over the numbers from 70 to 160
while count <= 160:
    # Add the current value of count to the total
    total += count
    # Increment the value of count by 1 to move to the next number
    count += 1

# Print the total
print(total)
```

{codezi//a}

{//}

3. قم بطباعة مجموع الأرقام الزوجية بين 30 و 470

Print the total of even numbers between 30 to 470.

{codezi//a}

{//}

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```
# Initialize the total to 0

# Initialize the count to 30

# Use a while loop to iterate over the numbers from 30 to 470

    # Check if the current number is even

        # Add the current value of count to the total

    # Increment the value of count by 1 to move to the next number
```

{codezi//a}

{//}

```
# Initialize the total to 0
total = 0

# Initialize the count to 30
count = 30

# Use a while loop to iterate over the numbers from 30 to 470
while count <= 470:
    # Check if the current number is even
    if count % 2 == 0:
        # Add the current value of count to the total
        total += count
    # Increment the value of count by 1 to move to the next number
    count += 1

# Print the total
print(total)
```

{codezi//a}

{//}

4. قم بطباعة مجموع الأرقام التي تقبل القسمة على 3 بين 1 و

1000

Print the total of numbers that are divisible by 3 and between 1 to 1000.

{codezi//a}



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```
# Initialize the total to 0

# Initialize the count to 1

# Use a while loop to iterate over the numbers from 1 to 1000

    # Check if the current number is divisible by 3

        # Add the current value of count to the total

    # Increment the value of count by 1 to move to the next number
```

{//}

```
# Initialize the total to 0
total = 0

# Initialize the count to 1
count = 1

# Use a while loop to iterate over the numbers from 1 to 1000
while count <= 1000:
    # Check if the current number is divisible by 3
    if count % 3 == 0:
        # Add the current value of count to the total
        total += count
    # Increment the value of count by 1 to move to the next number
    count += 1

# Print the total
print(total)
```

{codezi//a}

{//}

5. قم بطباعة مجموع الأرقام التي تقبل القسمة على 3 و 7 بين 1 و 2000

Print the total of numbers that are divisible by 3 and 7, and between 1 to 2000.

{codezi//a}

{//}

إذا لم توفق للوصول للحل يمكنك السعي مرة أخرى بمساعدة
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```
# Initialize the total to 0

# Initialize the count to 1

# Use a while loop to iterate over the numbers from 1 to 2000

    # Check if the current number is divisible by 3 and 7

        # Add the current value of count to the total

    # Increment the value of count by 1 to move to the next number
```

{codezi//a}

```
{//}
```

```
# Initialize the total to 0
total = 0

# Initialize the count to 1
count = 1

# Use a while loop to iterate over the numbers from 1 to 2000
while count <= 2000:
    # Check if the current number is divisible by 3 and 7
    if count % 3 == 0 and count % 7 == 0:
        # Add the current value of count to the total
        total += count
    # Increment the value of count by 1 to move to the next number
    count += 1

# Print the total
print(total)
```

{codezi//a}

{//}

6. قم بتحويل ال list التالية إلى نص باستخدام While لتحصل
على الناتج التالي (سنقوم بعمل شيء مشابه لما قام به
المطورون الذين طوروا join string method)

Make the following list into one string using while,
to get the following output. (Your own
implementation of join string method)

```
nums = [1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23,  
25, 27, 29]
```

```
#output  
"1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29"
```

{codezi//a}

{//}

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```
# Define the list of numbers
nums = [1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29]

# Initialize the string with the first number

# Initialize the index to 1 (the second item in the list)

# Use a while loop to iterate over the items in the list, starting from the
second item

    # Add the current item to the string, separated by a comma

    # Increment the index to move to the next item
```

{codezi//a}

{//}

```
# Define the list of numbers
nums = [1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29]

# Initialize the string with the first number
string = str(nums[0])

# Initialize the index to 1 (the second item in the list)
index = 1

# Use a while loop to iterate over the items in the list, starting
from the second item
while index < len(nums):
    # Add the current item to the string, separated by a comma
    string += ", " + str(nums[index])
    # Increment the index to move to the next item
    index += 1

# Print the resulting string
print(string)
```

{codezi//a}