

Programming Lab Management System

King Mongkut's Institute of Technology Ladkrabang

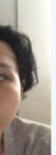
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อุ

วิศวกรรมคอมพิวเตอร์

Chapter : 2 - item : 1 - Rshift


คะแนน : 2 / 2

ส่งมอบแล้ว 1 ครั้ง

```
สร้างฟังก์ชัน right shift
เช่น
= 8 right shift 1
= 10002 right shift 12
= 1002
= 4

def Rshift(num,shift):
    ### Enter Your Code Here ###
    n,s = input("Enter number and shiftcount : ").split()
    print(Rshift(int(n),int(s)))
```

You have got full mark !!!



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Last submission :

✓

```
1 ***
2 * กลุ่มที่ : 21010001
3 * 63010279 ณภัทร จิราวัฒน์กุลชัย
4 * chapter : 2 item : 1 ครั้งที่ : 0001
5 * Assigned : Wednesday 25th of August 2021 10:33:32 AM --> Submission : Wednesday 25th of August 2021 10:41:39 AM
6 * Elapsed time : 8 minutes.
7 * filename : 1.py
8 ***
9 def Rshift(num,shift):
10     return num>>shift
11
12 if __name__ == "__main__":
13     n,s = input("Enter number and shiftcount : ").split()
14     print(Rshift(int(n),int(s)))
```

Number of testcase : 6

Testcase student: #1/6 1



The screenshot shows a web browser window with the URL `datastruc.ce.kmitl.ac.th/21s1ds/index.php/student/lab_exercise/2/1`. The page title is "Programing Lab Management System" and the subtitle is "King Mongkut's Institute of Technology Ladkrabang". The page displays the number of testcases as 6. Below this, there are three testcases shown, each with a green checkmark indicating success. The first testcase is for student #1/6, the second for #2/6, and the third for #3/6. Each testcase shows the input, the expected output, and the actual output, all of which match.

Testcase student	Input	Expected Output	Actual Output
#1/6	Enter number and shiftcount : 3888 4 243	Enter number and shiftcount : 3888 4 243	Enter number and shiftcount : 3888 4 243
#2/6	Enter number and shiftcount : 5 6 0	Enter number and shiftcount : 5 6 0	Enter number and shiftcount : 5 6 0
#3/6	Enter number and shiftcount : -320 6 -5	Enter number and shiftcount : -320 6 -5	Enter number and shiftcount : -320 6 -5

ข้อ 2

KCE\_DS\_Student | sum in list - Google Search | Python program to find sum of | +

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**Last submission :**

```
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2 * กลุ่มที่ : 21010001
3 * 63010279 ณภัทร จิราวัฒน์กุลชัย
4 * chapter : 2 item : 2 ครั้งที่ : 0001
5 * Assigned : Wednesday 25th of August 2021 10:41:43 AM --> Submission : Wednesday 25th of August 2021 10:57:57 AM
6 * Elapsed time : 16 minutes.
7 * filename : 2.py
8 ***
9 def weirdSubtract(n,k):
10     for i in range(0,k):
11         if(n % 10 ==0):
12             n = n / 10
13         else:
14             n = n - 1
15     return int(n)
```

Number of testcase : 4

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Number of testcase : 4

**Testcase student: #1/4 1**

Enter num and sub : 163 8  
12

Enter num and sub : 163 8  
12

**Testcase student: #2/4 2**

Enter num and sub : 10 1  
1

Enter num and sub : 10 1  
1

**Testcase student: #3/4 3**

Number of testcase : 4

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Python program to find sum of

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ฤ  
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Testcase student: #3/4 3

Enter num and sub : 2021 5  
20

Enter num and sub : 2021 5  
20


Testcase student: #4/4 4

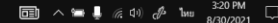
Enter num and sub : 2077 55  
0

Enter num and sub : 2077 55  
0

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 3:20 PM  
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ข้อ 3

KCE\_DS\_Student | sum in list - Google Search | Python program to find sum of : X | +


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Last submission : 

```
1 ***
2 * กลุ่มที่ : 21010001
3 * 63010279 ณภัทร จิราวัฒน์กุลชัย
4 * chapter : 2 item : 3 ครั้งที่ : 0004
5 * Assigned : Wednesday 25th of August 2021 10:58:01 AM --> Submission : Wednesday 25th of August 2021 12:00:25 PM
6 * Elapsed time : 62 minutes.
7 * filename : 3.py
8 ***
9 def mod_position(arr, s):
10     in_list = []
11     out_list = []
12     in_list.extend(arr)
13     for i in range(len(in_list)):
14         if (i + 1) % int(s) == 0:
15             out_list.append(in_list[i])
```


Number of testcase : 4

Testcase student: #1/4 1 

KCE\_DS\_Student | sum in list - Google Search | Python program to find sum of : X | +


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Number of testcase : 4

Testcase student: #1/4 1 

```
*** Mod Position ***
Enter Input : ABCDEGDFDF,5
['E', 'D']
```

Testcase student: #2/4 2 

```
*** Mod Position ***
Enter Input : BANANANABOAT,3
['N', 'A', 'B', 'T']
```

Testcase student: #3/4 3 


KCE\_DS\_Student

sum in list - Google Search


Python program to find sum of

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Testcase student: #3/4 3

\*\*\* Mod Position \*\*\*  
Enter Input : iloveKMITL,1  
['i', 'l', 'o', 'v', 'e', 'K', 'M', 'I', 'T', 'L']

\*\*\* Mod Position \*\*\*  
Enter Input : iloveKMITL,1  
['i', 'l', 'o', 'v', 'e', 'K', 'M', 'I', 'T', 'L']


Testcase student: #4/4 4

\*\*\* Mod Position \*\*\*  
Enter Input : ILOVEDATASTRUCTUREANDALGORITHM,2  
['L', 'V', 'D', 'T', 'S', 'R', 'C', 'U', 'E', 'N', 'A', 'G', 'R', 'T', 'M']

\*\*\* Mod Position \*\*\*  
Enter Input : ILOVEDATASTRUCTUREANDALGORITHM,2  
['L', 'V', 'D', 'T', 'S', 'R', 'C', 'U', 'E', 'N', 'A', 'G', 'R', 'T', 'M']

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ข้อ 4

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sum in list - Google Search

Python program to find sum of - X

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Last submission :

```
1 ***
2 * กลุ่มที่ : 21010001
3 * 63010279 ณภัทร จิราวัฒน์กุลชัย
4 * chapter : 2 item : 4 ครั้งที่ : 0001
5 * Assigned : Wednesday 25th of August 2021 12:00:42 PM --> Submission : Wednesday 25th of August 2021 01:38:54 PM
6 * Elapsed time : 98 minutes.
7 * filename : 4.py
8 ***
9 from itertools import combinations
10
11 def sum(arr):
12     in_list = []
13     for i in arr: ### Add number to list
14         in_list.append(int(i))
15     sum_list = [] ### Answer
```

Number of testcase : 4

Testcase student: #1/4 1

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sum in list - Google Search

Python program to find sum of - X

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15 sum\_list = [] ### Answer

Number of testcase : 4

Testcase student: #1/4 1

Enter Your List : -25 -10 -7 -3 2 4 8 10  
[[-7, 2, 10], [-7, 4, 8]]

Enter Your List : -25 -10 -7 -3 2 4 8 10  
[[-7, 2, 10], [-7, 4, 8]]

Testcase student: #2/4 2

Enter Your List : -3 2 4 6 8 10  
[[-3, 2, 6]]

Enter Your List : -3 2 4 6 8 10  
[[-3, 2, 6]]

Testcase student: #3/4 3

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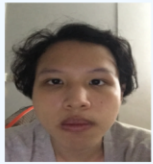
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```
[[[-5, 2, 6]]
```

```
[[[-5, 2, 6]]
```

Testcase student: #3/4 3

Enter Your List : -100 100  
Array Input Length Must More Than 2

Enter Your List : -100 100  
Array Input Length Must More Than 2


Testcase student: #4/4 4

Enter Your List : 5 -5 5 -5 5 -5 5 -5 5 -5 5 -5 5  
[[[-5, 5, 5]]

Enter Your List : 5 -5 5 -5 5 -5 5 -5 5 -5 5 -5 5  
[[[-5, 5, 5]]

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ข้อ 5

KCE\_DS\_Student | sum in list - Google Search | Python program to find sum of : X | +

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```
1 ...
2 * กลุ่มที่ : 21010001
3 * 63010279 ณภัทร จิราวัฒน์กุลชัย
4 * chapter : 2 Item : 5 ครั้งที่ : 0001
5 * Assigned : Wednesday 25th of August 2021 12:22:40 PM --> Submission : Wednesday 25th of August 2021 03:00:30 PM
6 * Elapsed time : 157 minutes.
7 * filename : 5.py
8 ...
9 class TorKham:
10     def __init__(self):
11         self.words = []
12     def restart(self):
13         self.words.clear()
14         return "game restarted"
15     def play(self, word):
```


Number of testcase : 5

Type here to search

KCE\_DS\_Student | sum in list - Google Search | Python program to find sum of : X | +

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Number of testcase : 5

Testcase student: #1/5 1

```
*** TorKham HanSaa ***
Enter Input : P Apple,P LEMON,R,P onion,X
'Apple' -> ['Apple']
'LEMON' -> ['Apple', 'LEMON']
game restarted
'onion' -> ['onion']
```

Testcase student: #2/5 2

```
*** TorKham HanSaa ***
Enter Input : P apple,p lemon,P onion,X
'apple' -> ['apple']
'p lemon' is Invalid Input !!!
```

Type here to search

KCE\_DS\_Student

sum in list - Google Search

Python program to find sum of

+

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```
*** TorKham HanSaa ***
Enter Input : P apple,P lemon,R,P Durian,P ant,P pineapple,X
'apple' -> ['apple']
'lemon' -> ['apple', 'lemon']
game restarted
'Durian' -> ['Durian']
'ant' -> ['Durian', 'ant']
'pineapple' -> game over
```


```
*** TorKham HanSaa ***
Enter Input : P apple,P lemon,R,P Durian,P ant,P pineapple,X
'apple' -> ['apple']
'lemon' -> ['apple', 'lemon']
game restarted
'Durian' -> ['Durian']
'ant' -> ['Durian', 'ant']
'pineapple' -> game over
```

Testcase student: #4/5 4

```
*** TorKham HanSaa ***
Enter Input : R,R,P KK,R,P apple,R,P Lemon,R,X
game restarted
game restarted
'KK' -> ['KK']
game restarted
'apple' -> ['apple']
game restarted
'lemon' -> ['lemon']
game restarted
```

```
*** TorKham HanSaa ***
Enter Input : R,R,P KK,R,P apple,R,P Lemon,R,X
game restarted
game restarted
'KK' -> ['KK']
game restarted
'apple' -> ['apple']
game restarted
'lemon' -> ['lemon']
game restarted
```

Type here to search



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