

#Given input of 2 numbers separated by space, output sum and product with space between the two

```
import sys
import math
import string
```

```
def addiply(first_argument,second_argument):
    sum = first_argument + second_argument
    product = first_argument * second_argument
    print(f"{sum} {product}")
```

```
cases = int(sys.stdin.readline().rstrip())
```

```
for caseNum in range(cases):
    problem_input = sys.stdin.readline().rstrip()
    input = problem_input.split(' ') #separate by space
    first_argument = int(input[0])
    second_argument = int(input[1])

    addiply(first_argument,second_argument)
```