

```
size = int(input("Enter the size of the arrays: "))

print("Enter the elements of the first array:")
array1 = list(map(int, input().split()))

print("Enter the elements of the second array:")
array2 = list(map(int, input().split()))
sum_of_scalar_products = 0

for i in range(size):
    scalar_product = array1[i] * array2[i]
    sum_of_scalar_products += scalar_product
print("Sum of the maximum scalar products:", sum_of_scalar_products)
```