

Sum of squares

Write a program to print the sum of squares of the elements of an array of size **N**. **N** can be any integer between 1 and 100. $1 \leq N \leq 100$

Instructions:

- We have **defined** an integer variable **N** for you.
- We have provided the code to get the **input** for variable **N**.
- We have defined an integer array **numArray[N]**.
- We have provided the code to get the input for the array elements.
- You have to write the **logic** to add the squares of array elements.
- **Print** the sum.

Sample Input

N = 5

Array = 4 7 2 8 5

Sample Output:

158