

```

1 #include <iostream>
2 #include <fstream>
3 using namespace std;
4
5 int sommaSalva(int *mat, int m, int k){
6     if(k<=0 || k>m)
7         return 0;
8     ofstream out("output.txt");
9     if(!out)
10         return 0;
11
12     int somma = 0;
13     for(int i=0;i<k;i++){
14         for(int j=0;j<k;j++){
15             somma += mat[i*m+j];
16             out << mat[i*m+j] << " ";
17         }
18         out << endl;
19     }
20
21     return somma;
22 }
23
24 int main(){
25     int matrice[3][3] = {{7, 5, 4}, {9, 1, 8}, {2, 5, 6} };
26
27     int dimensione = 3;
28     int k = 2;
29
30     int somma = sommaSalva(&matrice[0][0], dimensione, k);
31
32     cout << somma << endl;
33
34     return 0;
35 }

```