**Subiectul 1.**

**1.d**

**2. 75**, (f(45), **45**, (f(15), **15**, (i=30, j=15, i=15)(f(15,15), **15, C.**

**3.** (caramel, ciocolata,frisca,nuci,vanilie)

1 2 3 4 5

Abc ab != 3,5

123

125

143

145

243

**b.**

**4.d.**

**5.**

**Problema 3. Subiectul 3.**

#include <iostream>

#include <fstream>

using namespace std;

ifstream fcin("bac.txt");

int main(){

/\*

int \*par, \*imp, i = 0, j = 0, n;

while(fcin >> n){

if(n % 2 == 0){

par = new int[i+1];

par[i] = n;

i++;

}else {

imp = new int[j+1];

imp[j] = n;

j++;

}

}

\*/

int par[50], imp[50], i = 0, j = 0, n;

while(fcin >> n){

if(n % 2 == 0){

par[i] = n;

i++;

}else {

imp[j] = n;

j++;

}

}

for(int k = 0; k < j; k++){

cout << imp[k] << " ";

}

for(int k = 0; k < i; k++){

cout << par[k] << " ";

}

return 0;

}