



Management X

Projects Symbols Files

Workspace

Tema 17

- Sources
 - main.cpp
- Others
 - numar.in
 - numere.out

numar.in X

1	402592
2	

main.cpp X

```
1 #include <iostream>
2 #include <fstream>
3
4 using namespace std;
5
6 int main()
7 {
8     ifstream ff("numar.in");
9     long x;
10    ff>>x;
11    ff.close();
12    ofstream g("numere.out");
13    int a,b,c,d,e,f,nr1=0,nr2=0,nr3=0;
14    a=x/100000;
15    b=(x/10000)%10;
16    c=(x/1000)%10;;
17    d=(x/100)%10;;
18    e=(x/10)%10;;
19    f=x%10;
20    if(a%2==0) nr1++; if(b%2==0) nr1++;
21    if(c%2==0) nr1++; if(d%2==0) nr1++;
22    if(e%2==0) nr1++; if(f%2==0) nr1++;;
23    g<<nr1<<endl;
24    if(a%2==1) nr2++; if(b%2==1) nr2++;
25    if(c%2==1) nr2++; if(d%2==1) nr2++;
26    if(e%2==1) nr2++; if(f%2==1) nr2++;;
27    g<<nr2<<endl;
28    if(a%5==0) nr3++; if(b%5==0) nr3++;
29    if(c%5==0) nr3++; if(d%5==0) nr3++;
30    if(e%5==0) nr3++; if(f%5==0) nr3++;;
31    g<<nr3<<endl;
32    return 0;
33 }
```

numere.out X

1	4
2	2
3	2
4	

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Tema 18

- Sources
 - main.cpp
- Others
 - impar.out
 - numar.in
 - par.out

par.out X

```
1 2 4
2 4 6
3 6 8
4
```

impar.out X

```
1 1 1
2 1 3
3
```

numar.in X

```
1 1132468
2
```

main.cpp X

```
1 #include <iostream>
2 #include <fstream>
3
4 using namespace std;
5
6 int main()
7 {
8     ifstream p("numar.in");
9     long x;
10    p>>x;
11    p.close();
12    int a,b,c,d,e,f,g;
13    a=x/1000000;    b=(x/100000)%10;
14    c=(x/10000)%10; d=(x/1000)%10;;
15    e=(x/100)%10;    f=(x/10)%10;    g=x%10;
16    ofstream w1("par.out");
17    if(a%2==0 && b%2==0)w1<<a<<' '<<b<<endl;
18    if(b%2==0 && c%2==0)w1<<b<<' '<<c<<endl;
19    if(c%2==0 && d%2==0)w1<<c<<' '<<d<<endl;
20    if(d%2==0 && e%2==0)w1<<d<<' '<<e<<endl;
21    if(e%2==0 && f%2==0)w1<<e<<' '<<f<<endl;
22    if(f%2==0 && g%2==0)w1<<f<<' '<<g<<endl;
23    w1.close();
24    ofstream w2("impar.out");
25    if(a%2==1 && b%2==1)w2<<a<<' '<<b<<endl;
26    if(b%2==1 && c%2==1)w2<<b<<' '<<c<<endl;
27    if(c%2==1 && d%2==1)w2<<c<<' '<<d<<endl;
28    if(d%2==1 && e%2==1)w2<<d<<' '<<e<<endl;
29    if(e%2==1 && f%2==1)w2<<e<<' '<<f<<endl;
30    if(f%2==1 && g%2==1)w2<<f<<' '<<g<<endl;
31    w2.close();
32    return 0;
33 }
```