FINALS CYCLES C++

```cpp
int maxim=INT_MIN,start,act;
vector<vector<pair<int,int>>>v(100);
vector<bool>bifat(100);
void dfs(int nod)
{
 bifat[nod]=1;
 for(auto&i:v[nod])
 {
 act+=i.second;
 if(!bifat[i.first])
 dfs(i.first);
 else if(i.first==start)
 maxim=max(maxim,act);
 act-=i.second;
 }
 bifat[nod]=0;
}
int find_max_weight (string s)
{
 stringstream ss;
 ss<<s;
 for(string vt,cs;ss>>vt>>cs;)
 {
 int from=vt[0]-'A';
 int to=vt[1]-'A';
 int cst=0;
 stringstream ax;
```

```cpp
ax<<cs;

ax>>cst;

//cout<<from<<" "<<to<<cst<<endl;

v[from].push_back({to,cst});

}

for(char ch='A';ch<='Z';ch++)

start=ch-'A',dfs(start);

if(maxim==INT_MIN)maxim=0;

return maxim;

}
```