Experiment – 2

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#include<bits/stdc++.h> using namespace std; int main(){

cout<<"Rail Fense Encryption \n"; cout<<" 20141229 Vivek Mote \n"; int t,n,m,i,j,k,sum=0;

string s;

cout<<"Enter the message : "<<'\n'; cin>>s;

cout<<"Enter key : "<<'\n'; cin>>n;

vector<vector<char>> a(n,vector<char>(s.size(),' ')); j=0;

int flag=0; for(i=0;i<s.size();i++){

a[j][i] = s[i]; if(j==n-1){ flag=1;

}

else if(j==0) flag=0; if(flag==0){ j++;

}

else j--;

}

cout<<"Encrypted Message : \n";

for(i=0;i<n;i++){ for(j=0;j<s.size();j++){

if(a[i][j]!=' ') cout<<a[i][j];

}

}

cout<<'\n'; return 0;

}

