BAI 1:

#include<iostream>

#include<string>

using namespace std;

void daochuoi(string s){

for(int i=0; i<s.length()/2; i++){

char x=s[i];

s[i]=s[s.length()-i-1];

s[s.length()-i-1]=x;

}

cout<<s;

}

int solanxuathien(string s, char c){

int dem=0;

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

if(s[i]==c){

dem++;

}

}

return dem;

}

int demtu(string s){

int dem=0;

if(s[0]!=' ')

dem++;

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

if(s[i]==' '&& s[i+1]!=' ')

dem++;

}

return dem;

}

void xoachuoi(string s, string s2){

while(s.find(s2) != string::npos){

s.erase(s.find(s2),s2.length());

}

cout<<s;

}

int main(){

string s,n,s2;

cout<<"Nhap chuoi: ";

getline(cin,s);

cout<<"chuoi dao la: ";

daochuoi(s);

char c;

cout<<"\nNhap 1 ky tu bat ky: ";

cin>>c;

cout<<"So lan xuat hien ky tu "<<c<<" la: "<<solanxuathien(s,c);

cout<<"\nso tu trong chuoi la: "<<demtu(s);

cout<<"\nNhap chuoi s2: ";

cin.ignore();

getline(cin,s2);

cout<<"Xoa chuoi s2 co trong chuoi s: ";

xoachuoi(s,s2);

}

BAI 2:

#include<iostream>

#include<string>

using namespace std;

void nhapsinhvien(string &ht,string &ns, string &lop, float &dtoan, float &dvan, float &dav){

cout<<"Ho ten hoc sinh: ";

getline(cin,ht);

cout<<"Ngay sinh: ";

getline(cin,ns);

cout<<"Lop: ";

getline(cin,lop);

cout<<"Diem toan: ";

cin>>dtoan;

cout<<"Diem ngu van: ";

cin>>dvan;

cout<<"Diem anh van: ";

cin>>dav;

}

void xuat(string &ht, string &ns, string &lop, float &dtoan, float &dvan, float &dav){

cout<<"\nTHONG TIN HOC SINH: ";

cout<<"\nHo ten: "<<ht;

cout<<"\nNgay sinh: "<<ns;

cout<<"\nLop: "<<lop;

cout<<"\nDiem toan: "<<dtoan;

cout<<"\nDiem van: "<<dvan;

cout<<"\nDiem anh van: "<<dav;

}

void diemtrungbinh(float &dtoan, float &dvan, float &dav){

float S=(dtoan+dvan+dav)/3;

cout.precision(2);

cout<<"\nDiem trung binh: "<<S;

cout<<"\nXep loai hoc sinh: ";

if(S>=8)

cout<<"Gioi";

else if((S>=6.5)&&(S<8))

cout<<"Kha";

else if((S>=5)&&(S<6.5))

cout<<"Trung binh";

else

cout<<"Yeu";

}

int main(){

string ht,ns,lop;

float dtoan,dvan,dav;

nhapsinhvien(ht,ns,lop,dtoan,dvan,dav);

xuat(ht,ns,lop,dtoan,dvan,dav);

diemtrungbinh(dtoan,dvan,dav);

}