#include<iostream>

using namespace std; // constuctors with initialzing //

#include<string>

class speaker

{

private:

int a;

int b;

char c;

public:

speaker ()

{

a=100;

b=100;

cout<<"s1 object a="<<a<<" and b="<<b;

}

speaker (char r)

{

cout<<"\ns2 object char is="<<r<<endl;;

}

speaker (string s,int r)

{

cout<<"\ns3 obect char is="<<s<<"\t"<<r<<endl;;

}

void avg()

{

cout<<"\n\nthe a="<<a<<endl<<endl;

cout<<"the b="<<b<<endl<<endl;

cout<<"the avg="<<(a+b)/2<<endl<<endl;

if (a<10)

cout<<"apple"<<endl;

else

cout<<"mango"<<endl;

}

};

void main()

{

speaker s1;

speaker s2('j');

speaker s3("pakistan",8);

speaker s4;

s4.avg(); //when we call function the 1st we have to create a object seprate

getchar();

getchar();

}