#include<iostream.h>

#include<conio.h>

class num

{

private:int a,b,c;

public:

num() //zero argument constructor.

{

cout<<"no argument constr. is invoked "<<endl;

}

num(int q,int qq) //parameterized constructor.

{

a=q;

b=qq;

}

num(int x,int xx,int xxx) //parameterized constructor.

{

a=x;

b=xx;

c=xxx;

cout<<"\npre used num "<<x<<" "<<xx<<" "<<xxx<<endl;

}

void sdata()

{

cout<<"Values from 3 parameterised constr. "<<endl;

cout<<"a : "<<a<<endl<<"b : "<<b<<endl<<"c : "<<c<<endl;

}

void todata()

{

cout<<"vlaues from 2 parameterised constr. "<<endl;

cout<<"a : "<<a<<endl<<"b : "<<b<<endl;

}

};

void main()

{ clrscr();

num();

cout<<"Initialised values : ";

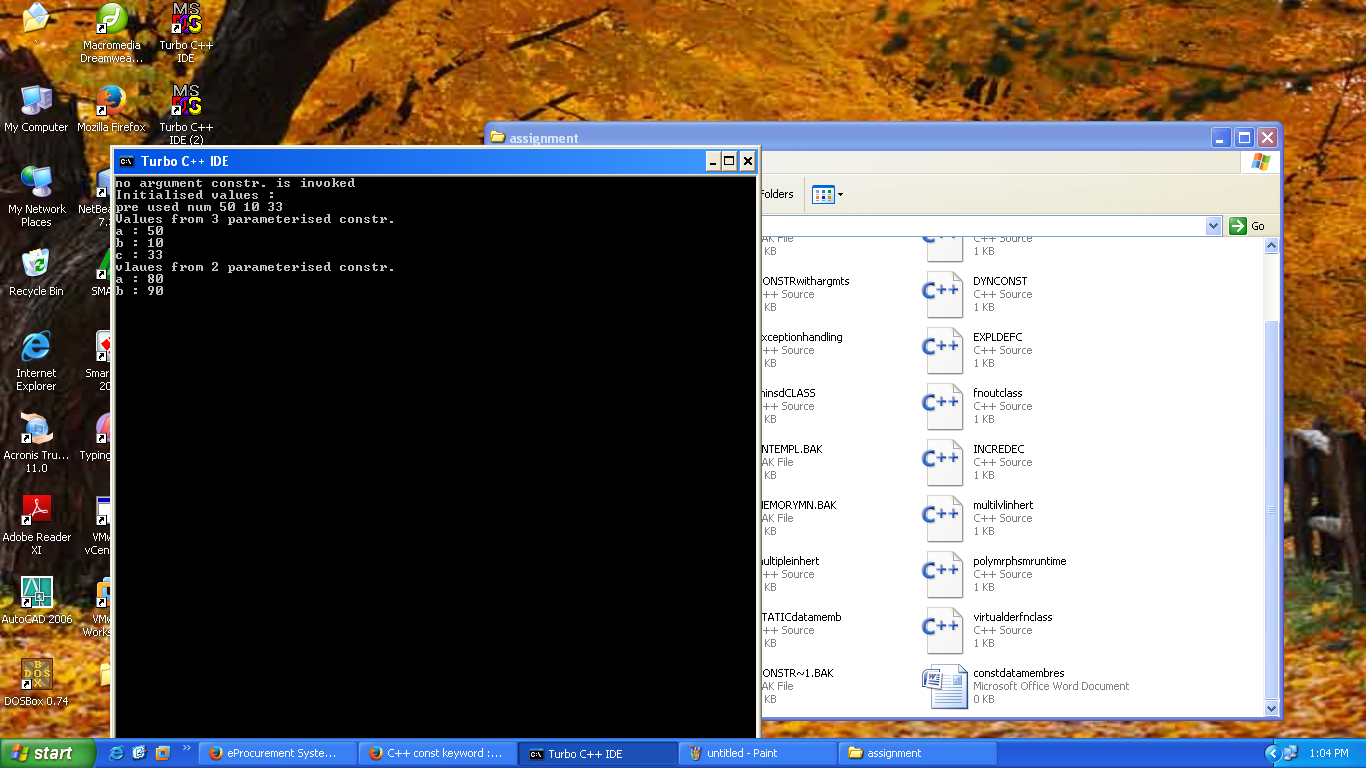
num a3(50,10,33);

num a2(80,90);

a3.sdata();

a2.todata();

getch();

}