***Pushkar Dixit***

***Program no. :- 20***

Write a program in c++ to implement addition and division opetator for the ration class. Hence print the given two ration x and y their sum (x+y) and their division (x/y).

#include<iostream.h>

#include<conio.h>

class ratio

{

float a;

public:

void input()

{

cout<<"Enter any real number:";

cin>>a;

}

void output()

{

cout<<a;

}

ratio operator+(ratio);

ratio operator/(ratio);

};

ratio ratio::operator+(ratio y)

{

ratio x;

x.a=a+y.a;

return(x);

}

ratio ratio::operator/(ratio y)

{

ratio x;

x.a=a/y.a;

return(x);

}

void main()

{

ratio x,y,z;

clrscr();

x.input();

y.input();

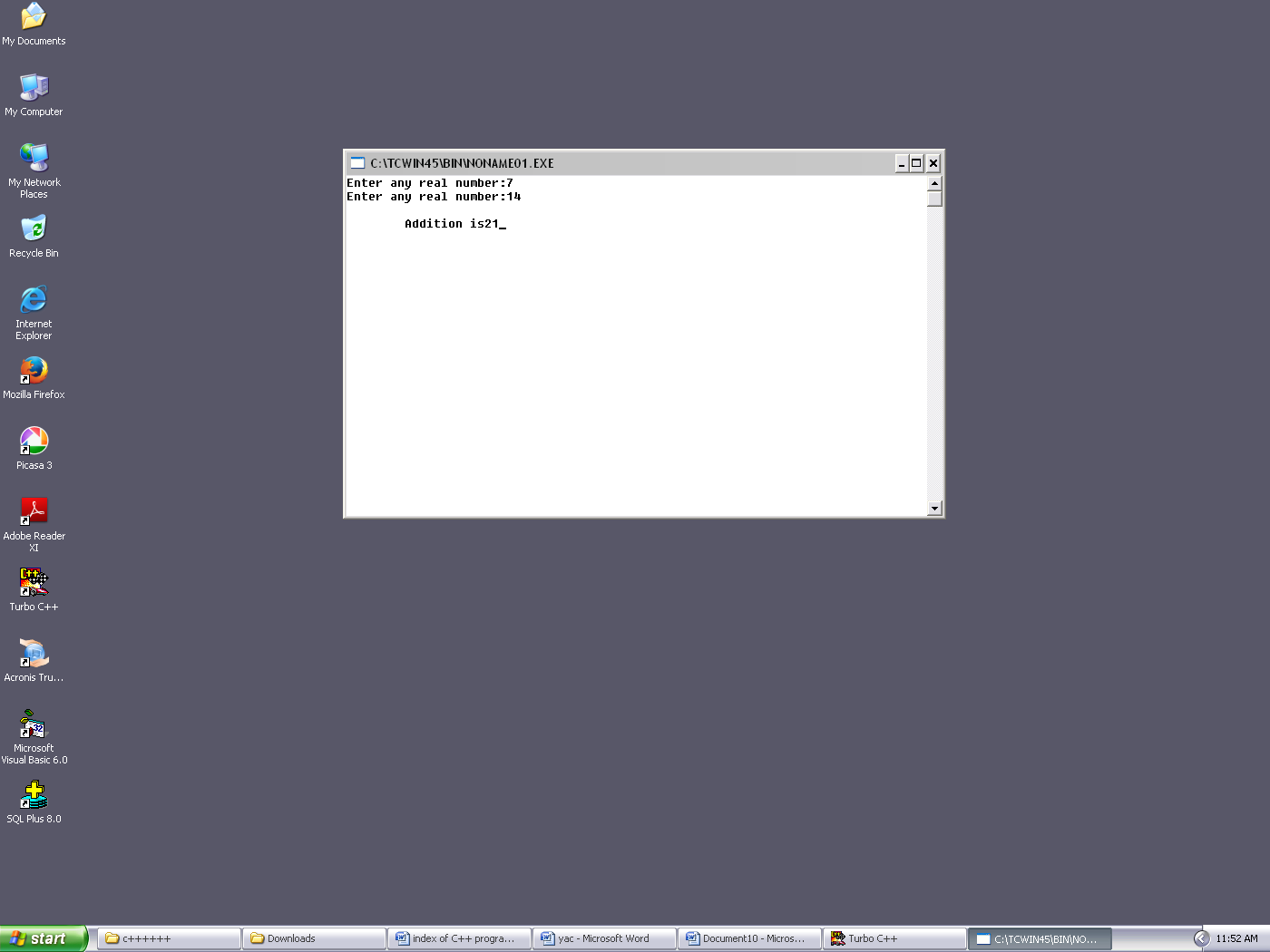
z=x+y;

cout<<"\n\tAddition is";

z.output();

getch();

}

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