**/\* 29.write a program to retrieve the information from file created previously and print it. \*/**

#include<iostream>

#include<fstream>

using namespace std;

void getdata(int a);

void display(int b);

struct student

{ int rno;

char name[21];

int cls;

int year;

float marks[5];

float total;

};

student st[3];

int main()

{

ifstream fin;

fin.open("stud.dat",ios::in);

if(!fin)

{ cout<<"\nERROR!!!\n";

}

for(int i=0;i<3;i++)

{

cout<<"Details for"<<i+1<<"student"<<" ";

cout<<endl;

fin.read((char\*)&st[i], sizeof(student));

display(i);

}

fin.close();

}

void display(int b)

{ cout<<"Rollno. :"<<st[b].rno;

cout<<endl;

cout<<"Name :"<<st[b].name;

cout<<endl;

cout<<"Class :"<<st[b].cls;

cout<<endl;

cout<<"Year :"<<st[b].year;

cout<<endl;

cout<<"marks in 5 subjects :\n";

for(int j=0;j<5;j++)

{ cout<<st[b].marks[j];

cout<<" ";

}

cout<<endl;

cout<<"Total Marks :"<<st[b].total<<"\n";

}

Output :-

