```
1: //STUDENT RESULT PORTAL PROJECT //
 2: #include<iostream>
 3: #include<stdio.h>
 4: using namespace std;
 5: class student
 6: {
 7:
         public:
 8:
         char name[90];
 9:
         char grade[90];
10:
         int roll;
        float marks;
11:
12: };
13: main()
14: {
15:
         student s;
          s.grade[90];
16:
17:
        s.roll;
18:
        s.name[90];
19:
           float marks;
20:
21:
22:
23:
        cout<<"enter your name\n";</pre>
24:
         gets(s.name);
25:
         cout<<"enter your roll number\n";</pre>
26:
        cin>>s.roll;
27:
         cout<<"enter your marks\n";</pre>
28:
         cin>>marks;
29:
         cout<<"NAME"<<"="<<s.name<<endl;</pre>
30:
         cout<<"ROLL"<<"="<<s.roll<<endl;</pre>
31:
        if(marks>=90 && marks<100)</pre>
32:
33:
             cout<<"Grade"<<"is"<<"="<<"Excellent"<<"\n";</pre>
34:
35:
36:
        else if(marks>=81&&marks<=90)</pre>
37:
             cout<<"Grade"<<"is"<<"="<<"very good"<<"\n";</pre>
38:
39:
40:
41:
         else if(marks>=71&&marks<=80)</pre>
42:
43:
             cout<<"Grade"<<"is"<<"="<<"Good"<<"\n";</pre>
44:
45:
         else if(marks>=61&&marks<=70)</pre>
46:
             cout<<"Grade"<<" is"<<"="<<"Fair"<<"\n";</pre>
47:
48:
         }
         else
49:
50:
51:
             cout<<"Grade is not goood"<<"\n";</pre>
52:
53:
         cout<<"enter the marks to check whether you are promoted or not\n";</pre>
54:
         cin>>marks;
55:
         if(marks<50)</pre>
```

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56:
        {
57:
             cout<<"you are not promoted";</pre>
58:
        }
59:
        else
60:
        {
61:
             cout<<"you are promoted to a new class!!Congratulations to You\n";</pre>
62:
        }
63:
64:
65:
        int arr[10],i;
66:
        for(i=1;i<=10;i++)
67:
             cout<<"enter the marks of your friend to store them\n";</pre>
68:
69:
             cin>>arr[i];
70:
71:
        cout<<"marks are\n";</pre>
72:
        for(i=1;i<=10;i++)</pre>
73:
74:
             cout<<"marks"<<arr[i]<<endl;</pre>
75:
        printf("THANKS FOR VISITING!!");
76:
77:
78:
79:
80:
81:
82:
83:
84:
        }
85:
86:
87:
88:
89:
90:
91:
92:
93:
94:
95:
96:
97:
98:
99:
```