

```
1 #include <iostream>
2 #include <map>
3 using namespace std;
4
5 class Person {
6     string nama;
7     int usia, tinggi;
8     double berat;
9
10    public:
11        Person() {nama=""; usia=tinggi=0; berat=0.0;}
12        void setPerson(string n, int u, int t, double b) {
13            nama=n; usia=u; tinggi=t; berat=b; }
14        string getNama() { return nama; }
15        void print() {
16            cout << nama << " " << usia << " " << tinggi
17                << " " << berat << endl; }
18        double getIMT() {
19            double t=(double)tinggi/100.0;
20            return berat/(t*t); }
21 };
22
23 class KELAS {
24     map<string, Person> MHS;
25     public:
26         void add(string nm,string n,int u,int t,double b) {
27             Person p;
28             p.setPerson(n, u, t, b);
29             MHS[nm]=p;
30         }
31         string getNama(string nm) {return MHS[nm].getNama(); }
32         void printNama() {
33             map<string,Person>::iterator itr;
34             for (itr=MHS.begin(); itr!=MHS.end(); ++itr) {
35                 Person p=itr->second;
36                 cout << p.getNama() << endl; }
37         }
38
39 };
40
41 int main() {
```

```
42     KELAS K;  
43     K.add("G64151021", "Abcd Efg", 19, 165, 60.0);  
44     K.add("G64151025", "Xyz", 20, 160, 54.5);  
45     cout << K.getNama("G64151021") << endl;  
46     K.printNama();  
47     return 0;  
48 }  
49
```