```cpp
#include <iostream>
#include <queue>
using namespace std;
#define ROW 5
#define COL 2
class Person {
public :
int age;
float height;
Person(int age, float height)
: age(age), height(height)
{
}
};
bool operator<(const Person& p1,const Person& p2)
{
return p1.height <= p2.height;
}
int main()
{
priority_queue<Person> Q;
float arr[ROW] [COL] = { { 30, 5.5 }, { 25, 5 },
{ 20, 6 }, { 33, 6.1 }, { 23, 5.6 } };
for (int i = 0; i < ROW; ++i) {
Q.push(Person(arr[i] [0], arr[i] [1]));
}
while (!Q.empty()) {
Person p = Q.top();
Q.pop();
cout << p.age << " " << p.height << "\n";
}
```

```
    return 0;

}
```