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/*
 * APTCV - Quiz 4
 * Announcement: 03.05.2007
 * Discussion: 10.05.2007
 *
 * What is the output of the following program? Why?
 */

#include <iostream>

class A {
public:
    int f(int i) const { return 1; }
};

class B : public A {
public:
    int f(int i) { return 2; }
    int f(double i) const { return 3; }
};

int main(){
    const B* b=new B;
    int i = 5;
    double x=b->f(i);
    std::cout << x << "\n";
}
```