

config.NAME	config.ID
SOLUTION_TITLE	

TITLE COURSE

DATE

YOUR_NAME

This is the
"FRONT_PAGE_INFO"
(multiline)

PROCESSING_TIME: 5 MINUTES
EXERCISE_COUNT: 1
MAX_POINTS: 2 POINTS

This is the
FRONT_PAGE_BOTTOM
(multiline)

EXERCISE	config.TITLE	YOUR_POINTS	MAX_POINTS
1	Constness		2 POINTS

The following code is given:

```

1 struct P {
2     int x;
3     int getX() const { return x; }
4     void setX(int _x) { x=_x; }
5 };
6
7 int f(const P& p) {
8     return p.getX()*2;
9 }
10 void f(const P& p, int v) {
11     p.setX( v*2 );
12 }

```

Example image (to illustrate the IMAGE keyword):



Why is the code not compiling?

f gets a const reference to a P object and calls a non-const method of it (setX).