Subject: Re: Quiz: What is wrong with this code?
Posted by unodgs on Tue, 11 Jul 2006 07:15:48 GMT

luzr wrote on Mon, 10 July 2006 17:16
struct Rect_ {
.....
 Pt   CenterPoint() const   { return Pt((left + right) / 2, (top + bottom) / 2); }
.....
};

...should compute the central point of Rect...

(...fixed).

Mirek

Interesting.. looks fine to me..

Normaly computation of center point looks like:

top + (bottom - top) / 2

but it evaluates to:

top + bottom / 2 - top / 2 =
top / 2 + bottom /2 =
(top + bottom) / 2

Is that bug related to const modifier??