
Subject: Re: Capture division by zero
Posted by [mirek](#) on Tue, 27 Oct 2020 10:40:47 GMT
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koldo wrote on Tue, 27 October 2020 11:38mirek wrote on Tue, 27 October 2020 11:16Yet another example, how are you going to fix this:

```
double SomeFunction(double x)
{
    return ln(x*x*x - 15*x*x + x + 20);
}
```

Now this function is used throughout your code on 50 places and you have got an exception because the argument is negative.

How are you going to fix it?

This is the main problem I have encountered with "activate FP exception" approach and I still do not know the correct solution....

MirekIn my code I would put an ASSERT to capture the error in DEBUG. Just like Vector checks if index is negative.

Yeah, so your program now does not work in debug for particular input data. What is the next step?

Mirek
