CoCoA-5 - Bug #1567

Radical in non-zero char

21 Jan 2021 15:15 - John Abbott

Status:	Closed		**Start date:**	21 Jan 2021
Priority:	Normal		**Due date:**	
Assignee:	John Abbott		**% Done:**	100%
Category:	bug		**Estimated time:**	0.95 hour
Target version:	CoCoA-5.4.0		**Spent time:**	0.95 hour

Description

```
use ZZ/(5)[x,y,z];
radical(ideal(x^2+y,y+z)); --> gives error in factorizer ?!?
```

Related issues:

Related to CoCoA-5 - Slug #1581: Slow sqfr: rad(f)	**New**	**02 Mar 2021**
Related to CoCoALib - Feature #1780: radical for ideals in SparsePolyRing: c...	**Closed**	**06 Feb 2024**

History

#1 - 21 Jan 2021 15:16 - John Abbott

- Status changed from New to Resolved

- Assignee set to John Abbott

- % Done changed from 0 to 60

I have found the problem and fixed it. Also done some cleaning inside radical.cpkg5
When are we moving this to C++?

#2 - 15 Feb 2021 22:20 - John Abbott

- Status changed from Resolved to Feedback

- % Done changed from 60 to 90

I have check in the changes (some time ago). So moving status to *feedback*.

#3 - 04 Mar 2021 17:14 - Anna Maria Bigatti

- Related to Slug #1581: Slow sqfr: rad(f) added

#4 - 19 Mar 2021 12:52 - John Abbott

- Status changed from Feedback to Closed

- % Done changed from 90 to 100

- Estimated time set to 0.95 h

Added simple test to exbugs.cocoa5.
Closing.

#5 - 06 Feb 2024 09:02 - Anna Maria Bigatti

- Related to Feature #1780: radical for ideals in SparsePolyRing: code in C++ added