**12.** Caledonia is considering two additional mutually exclusive projects. The cash flows associated with these projects are as follows:

**YEAR PROJECT A PROJECT B**

0 −$100,000 −$100,000

1 32,000 0

2 32,000 0

3 32,000 0

4 32,000 0

5 32,000 $200,000

The required rate of return on these projects is 11 percent.

**a.** What is each project’s payback period?

**b.** What is each project’s net present value?

**c.** What is each project’s internal rate of return?

**d.** What has caused the ranking conflict?

**e.** Which project should be accepted? Why?

I need this in an excel format.