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## ○ BJP4 Self-Check 8.1: whatIsOOP

**Language/Type:** Java [Objects](#)**Author:** Marty Stepp (on 2016/09/08)

Which of the following is an important difference between object-oriented programming and procedural programming?

Sound F/X

- a. ☐ Object-oriented programming is more powerful and capable of solving a larger class of computational problems than procedural programming, which is much more limited and unable to be used in large projects.
  - b. ☐ Procedural programming is slower and less efficient than object-oriented programming.
  - c. ☐ Object-oriented programming is only possible in Java and not in other languages such as C++.
  - d. ☒ Procedural programming treats a program as a sequence of actions or commands, while object-oriented programming looks at a program as a group of interacting entities named objects with related data and behavior.
  - e. ☐ Object-oriented programming was invented by Microsoft Corporation while procedural programming is invented by Apple for use on Macs.
- (order shuffled)

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**question #1:** Which of the following is an important difference between object-oriented programming and procedural programming?

**your answer:**

Procedural programming treats a program as a sequence of actions or commands, while object oriented programming looks at a program as a group of interacting entities named objects with

**result:** pass

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