

# THE BASICS OF TEACHING OF OBJECT-ORIENTED PROGRAMMING

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**Abstract:** *The one of the major paradigms in the software industry is object-oriented (OO). Due to the great expansion and rapid development of the software industry, properly learning of fundamental terms meanings, such as object and class, has an important role in programmer's education. The challenge for the teachers of OO programming is to teach the application of mathematical and logical concepts, algorithmic thinking, and good programming practice. This paper considers the way of teaching fundamentals of OO programming by using conceptual definitions of the object and class.*

**Keywords:** *Object-oriented programming, Teaching, Programming paradigm.*