

Introduction to Programming Languages

Instructions and remarks

- Exercises are given every week on the PL page of the SCG website (<http://scg.unibe.ch/teaching/pl>)
- Solutions to each assignment must be sent to **mohammadreza.hazhirpasand@inf.unibe.ch**
- The solutions of the assignments are to be delivered before every Thursday at 5 PM. Solutions handed in later than the specified time will not be accepted. In case of serious reasons send an e-mail to **mohammadreza.hazhirpasand@inf.unibe.ch**

Exercise (5 points)

Answer the following questions about programming languages:

- What is a programming language? (1 pts)
- What is the difference between functional and logic programming style? provide an programming language as an example for each type. (2 pts)
- What is SQL and how can one print “hello world” in SQL? (1.5 pts)
- What are the key innovations of the object oriented languages? (0.5 pts)