Student:	Co-worker:	Campus:	Group:	PyRat 2020-2021

Written tests

Quiz 1 (Episode 2):

Pair A [INFOS]	Pair B [CST1]	Pair C [CST2]
Q1 → Q2	Q3 → Q4	Q5 → Q6

Quiz 2 (Episode 3):

Pair A [INFOS]	Pair B [CST1]	Pair C [INFOS]
Q1 → Q2	Q3 → Q4	Q5 → Q6

Quiz 3 (Episode 4):

Pair A [INFOS]	Pair B [CST1]	Pair C [CST2]
Q1 → Q2	Q3 → Q4	Q5 → Q6

Quiz 4 (Episode 5):

Pair A [INFOS]	Pair B [CST1]	Pair C [CST1]
Q1 → Q2	Q3 → Q4	Q5 → Q6

Quiz 5 (Episode 6):

Pair A [INFOS]	Pair B [CST1]	Pair C [CST2]
Q1 → Q2	Q3 → Q4	Q5 → Q6

Quiz 6 (Episode 7):

Pair A [INFOS]	Pair B [CST1]	Pair C [CST2]
Q1 → Q2	Q3 → Q4	Q5 → Q6

Notes on student

Oral tests

Interview 1 (Episode 4):

Episode 2 (BFS) [INFOD]	demo + tests	→	analysis
Quality of code [INFOD]	respects conventions	→	documented
Oral presentation [CST18]	understandable	→	convincing
Notes			

Interview 2 (Episode 6):

Episode 3 (Dijkstra) [INFOD]	demo + tests	→	analysis
Episode 4 (TSP) [INFOD]	demo + tests	→	analysis
Quality of code [INFOD]	respects conventions	→	documented
Oral presentation [CST18]	understandable	→	convincing
Notes			

Final presentation & deliverable (Episode 9):

Presentation materials [CST1]	structured	→	well organized	→	pedagogical
Oral presentation / Q&A [CST18]	understandable + time ok	→	convincing	→	interesting
Inventivity & creativity [CST2]	greedy algorithm	→	inventive	→	exceptional
Proposed solution [INFOS]	formalized	→	validated	→	advanced
Deliverable [INFOD]	operational + greedy	→	operational + advanced	→	operational + exceptional
Notes					

Information

This sheet represents the accomplishments of one particular student. The left column (which keeps track of the answers to the quizzes) is **individual**. The right column (which keeps track of the presentations made by the students) should be the **same for both students** of the pair. Note that the teacher can break this rule if one of the students is not contributing enough to the pair.

Evaluation

The various colored boxes will be checked by the teacher upon success of the student. These colors match those identified on the blog. For recall:

- The **green** boxes indicate which concepts have to be mastered by every student. **Having a green box left uncrossed will result in a failure of the associated skill**.
- The **blue** boxes indicate what the teachers would expect from the students.
- Finally, **red** boxes are more flexible, and will be crossed if you manage to demonstrate a strong investment.

You should notice that there are some arrows between the boxes in the evaluation sheet. This models a **dependency** in the validation process. To explain simply, if you see something like ■ → ■, it means that you can only validate ■ if ■ has been validated before (and obviously, if you have done what it requires for ■ to be validated).

During the quizzes, questions will be given in pairs (one green, one blue). Because of the dependency ■ → ■, you should be careful to make sure that the green questions are correct before answering the associated blue ones. **Please read carefully the following points**:

- If you answer correctly to a blue question, but not to the associated green one, the points associated with the blue question **will not be counted**.
- If you fail a green question, you will be given a **second chance**. The teacher will give back the quiz during the episode. You will then be given some time to understand your mistake (you can use all the resources you want, including the other students explaining you). After that, the teacher will ask you to **explain** (not just correct) your mistake. If you are convincing enough, the teacher will validate the green question.
- If you validate a green question using the second chance system, **you will not get the points associated with the blue question**, even if your answer to it was right.

Validation of the course and associated skills

The various labels in brackets you can find in the evaluation sheet indicate which skills are evaluated across the course. Here is a more textual list of the labels used:

- **[CST1] (2 tokens):** Analyze, reformulate, structure.
- **[CST2] (1 token):** Make decisions.
- **[CST18] (1 token):** Promote your skills and results.
- **[INFOS] (2 tokens):** Formalize a problem and specify a need.
- **[INFOD] (2 tokens):** Realize and validate a piece of software.

The final grade (– / = / +) for a skill is defined as follows:

- **Grade –:** You get this grade if some green boxes associated with the skill are left unchecked.
- **Grade =:** You get this grade if 100% of the green boxes associated with the skill are checked.
- **Grade +:** You get this grade if you achieve grade = and have at least 2/3 of the blue boxes associated with the skill checked.
- Finally, if you validate grade + for a skill and have at least a red box for that skill, it will be evaluated **one level higher than normal**. By default, all skills are evaluated at level N3 (in short, N1 means that you heard about it, and N5 means you are an expert). Reaching this level will transform a N3 skill into a N4, which is beneficial for your scholarship (more practically, it has an impact on your GPA).

Keep in mind that the teachers may still make some **adjustments** to valorize some aspects of your work (strong investment, help to other groups…) or penalize some unwanted behavior (stealing codes without acknowledgment, cheating in quizzes…).

The PyRat course itself is validated if you validate at least **4 skills** from the list above, and have a total of at least **7 tokens**.