Y2 computing:
demonstrators meeting

**Part of Y2 skills module,
https://canvas.bham.ac.uk/courses/54039**

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❖ Heads of Class: Dr Artemiy Dmitriev, Dr Mark Slater
   [emails: mslater@cern.ch, admitriev@star.sr.bham.ac.uk]

❖ Demonstrators (11): Adam Tomczak, Adrien Auriol, Andras Dorozsmai,
   Eliot Finch, Emily Hatt, George McArdle, James Pallister,
   Jonathan Mulvey, Oliver Ennis, Dr Teng Zhang, Xinyue Sheng

Lab session schedule

❖ The lab will run in weeks **3–10** (**8** weeks in total).

❖ We expect **220** students, divided into **5** groups of **41–45** students.

❖ In total, **40 sessions** in **Poynting P6**, each session is **2h** long:
   - ✓ C4: Monday at 14.00–16.00;
   - ✓ C5: Monday at 16.00–18.00;
   - ✓ C2: Tuesday at 10.00–12.00;
   - ✓ C1: Wednesday at 9.00–11.00;
   - ✓ C3: Friday at 11.00–13.00.

❖ First session: **Mon 11 October**. Final session: **Fri 3 December**.

❖ The five slots are also booked in week **2**, could be used for testing.

❖ Each demonstrator should cover **20** sessions (**=40** contact hours), which is **2.5** sessions per week on average.

❖ In each session, Head of Class + **5.5** demonstrators (on average).

❖ **Please let me know** which sessions you **cannot** cover, and of any preferences, by **Fri 24 September**.

❖ First version of the rota: **Wed 29 Sep**; final version: **Wed 6 Oct**.

Outside the lab sessions

❖ **Before week 3**, **new demonstrators**: please study the Canvas page.
If needed, install **Anaconda** following instructions on Canvas,
and familiarise yourselves with the basics of **Jupyter notebooks**.

❖ The students will complete **three consecutive assignments**,
each contained in a separate Jupyter notebook:

   ✓ assignment 1: weeks **3–4**;
   ✓ assignment 2: weeks **5–7**;
   ✓ assignment 3: weeks **8–10**.

❖ **Assignments for the students** will be published on Canvas
on the day of their lab session in **weeks 3,5,8**.

❖ **Demo assignments** will be emailed to you at least a week in advance.
The contain an additional section at the bottom to check the marks.
Try to **solve them** (using **studentID=0**) before relevant lab sessions.
Do not distribute the assignments. Please let me know of any bugs.

❖ Marks generated automatically by the marking script
will need **to be checked by you** within **2–3** days.

High priority issues

Providing a good lab experience to the students

❖ Each session is led by the Head of Class.

❖ Please be very visible, walk around the lab,
and engage with students even if not being asked a question.

❖ Please *do not to bring your own work or laptop*,
and *do not to engage with your smartphone* in the lab.

❖ In case of too much work pressure: you can swap lab sessions.

Assessment & feedback: marking must be completed on time

❖ Monday–Wednesday groups (**~20** scripts/demonstrator):
  ✓ marking script outputs emailed to you on Sundays of weeks **4,7,10**;
  ✓ feedback expected by Wednesdays of weeks **5,8,11**.

❖ The Friday group (**~15** scripts/demonstrator):
  ✓ marking script outputs emailed to you on Wednesdays of weeks **5,8,11**.
  ✓ feedback expected by Fridays of weeks **5,8,11**.

❖ Any preferences? – please contact me.