Registration (LINE users)

There are two ways to register with challenge-hub: Using **LINE** or **Email**.
It is recommended to use LINE if possible because it is generally easier to use than Email.
Your teacher will need to have opened registration.

1. First you need to **friend Challenger**, the Challenge-bot. You can do this by scanning the QR code here, or searching for **@sne6987a** (including the "@" mark).

2. Next, **enter the course enrolment code** using the *course* command.

   course 0926-qwZem   *(note: the course enrolment code is case-sensitive)*

3. **Register your student id followed by your surname,** so that the teacher can properly identify you, using the *name* command.

   name StudentID Surname

After registration, to enter a command, simply send the command to the challenge-bot, and it will reply with the requested information.

Registration (Email users)

There are two ways to register with challenge-hub: Using **LINE** or **Email**.
It is recommended to use LINE if possible, because it is generally easier to use than Email.
Your teacher will need to have opened registration.

Please note that all commands must be entered in the subject-line of the email. Anything in the body of the email will be ignored.

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1. Send an email with the subject **join** to the enrolment address

   Subject = **join**
   Address = **signup-0926-qwZem@challenge-hub.com**
   (note: the course enrolment code is case-sensitive)

2. **Register your student id followed by your surname,** so that the teacher can properly identify you, using the *name* command.

   name StudentID Surname

After registration, to enter a command, **simply reply to the latest email you received from that course on challenge-hub**, clear the subject line, then enter the command in the subject line.

Gmail users may need to click the ↰ button to edit the subject. Note that **the email address is different for each course**, so you need to ensure you are replying to the correct address if you are on multiple courses.

Viewing challenges

To obtain a list of available incomplete challenges, use the command

status

After you have rated a challenge, it will no-longer be shown by the **status** command.

To obtain a link to view the contents of a challenge, use the **view** command:

view C{N}

Where
N = challenge number

Examples:
view C1   *← Obtain a link to the 1st challenge*
view C2   *← Obtain a link to the 2nd challenge*
view   *← Obtain a link to all challenges (recommended on computers)*

Rating a Challenge and Submitting feedback

The command for completing a challenge is

C{N} {rating}

Where
N = challenge number
Rating = Difficulty rating (**Easy**, **Medium** or **Hard**)

Examples:
C1 Easy
C2 Medium

At any point, you may also optionally **leave feedback** about a challenge using the command

Feedback C{N} {Feedback}

Where
N = challenge number
Feedback = Your feedback text

Examples:
Feedback C1 I really enjoyed learning about this application to spacecraft!
Feedback C2 I don't understand how to apply integration in this situation.
Feedback C3 This video was helpful https://www.youtube.com/watch?v=iiFWo

Class attendance

Using an automated system, you will be assigned a team and a place in the classroom where you should sit. The outline and the timeline of actions is described below.

If there are fewer than 7 days before the class

Email and LINE users are notified about the class. Email users get an email, while LINE users will see the notification next time they send any command to the Challenge-Bot. The notification looks like this:

> Class 1 has been scheduled for 'Linear Algebra III,IV
> Please confirm your attendance.
> If you can attend, reply by sending 'class 1 yes'.
> If you cannot attend, reply by sending 'class 1 no'.
> Without any reply, it is assumed that you will attend.
> You can send 'class' to view details of all your classes.
> Class 1 summary
> 2nd class at 06:30:00, 2019-10-03 (UTC)
> Status: Unconfirmed

"Class 1" may be "Class 2" or show any another number.

For the "class 1" above, you should send

class 1 yes

if you will attend, or
class 1 no

if you will not attend. If no response is sent, it is assumed that you will attend.

2 hours before the class
At the 2-hour mark, the teams are calculated and places assigned. You cannot change your attendance after this point. From hereon, you may use the following command to view your assigned place:

class 1

where "1" will depend on the class number. This returns the information such as
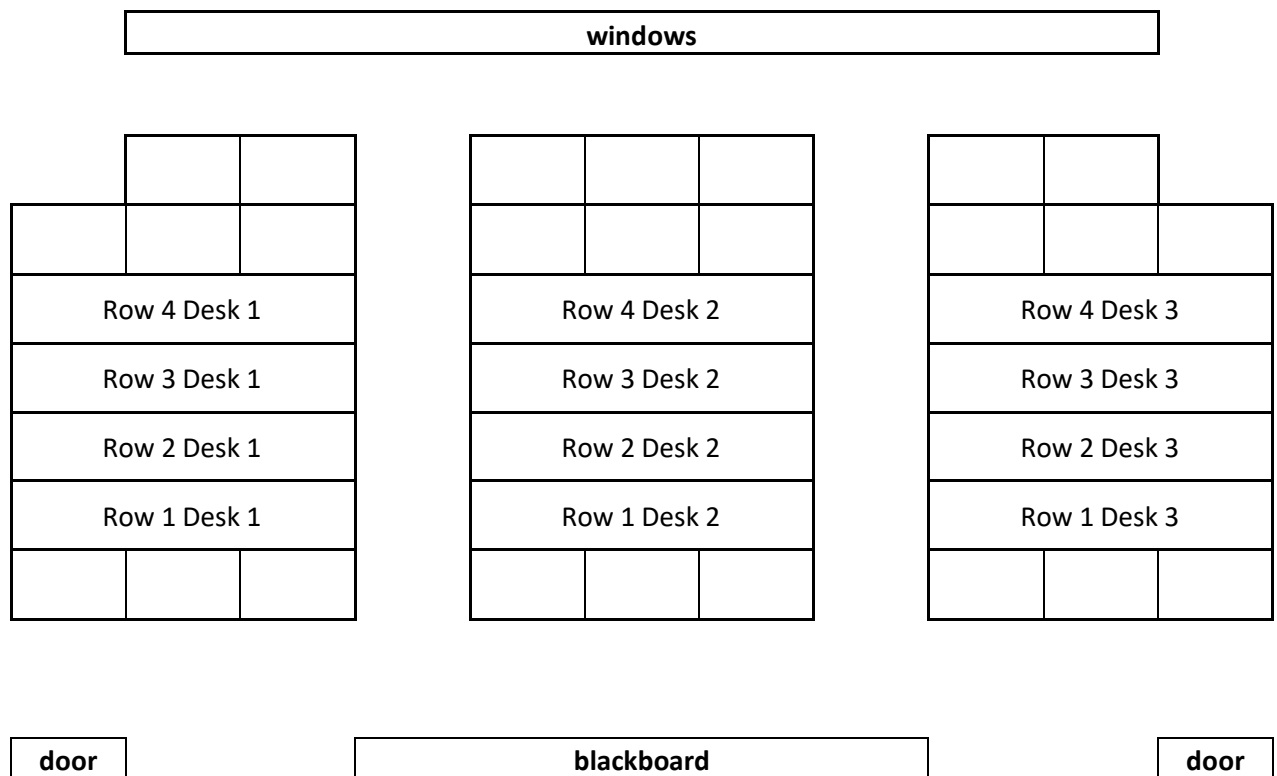
Class 1 summary
2nd class at 06:30:00, 2019-10-03 (UTC)
Status: Will attend
Row: 1, Desk: 2

telling you the row and desk (column) number.

There will be 2 or 3 students with the same row and desk assignment, depending on whether there are 2 or 3 students per team. The assignment is by a place, not a seat

The following diagram shows the row and desk grid of the classroom (1307) for an easy understanding. Please note the position of the doors and windows to understand the orientation.

windows

Row 4 Desk 1	Row 4 Desk 2	Row 4 Desk 3
Row 3 Desk 1	Row 3 Desk 2	Row 3 Desk 3
Row 2 Desk 1	Row 2 Desk 2	Row 2 Desk 3
Row 1 Desk 1	Row 1 Desk 2	Row 1 Desk 3

door   **blackboard**   **door**

Managing multiple courses

You can see the name of your current course with the **status** command.

Email users have a separate email address for each course.
LINE users must switch between courses using the **course** commands.

To view a list of courses you are currently enrolled in, enter:

> **course list**

This will return a list of courses that you are currently enrolled in, such as

> *course 1 Ordinary Differential Equations*
> *course 2 Fourier Analysis*

To change course, enter its number on the course list. Example:

> **course 2**   ← *Will change to the Fourier Analysis course*

Switching between accounts or merging accounts

It is possible to switch from one account to another. For example:

- You started using challenge-hub with Email, but you want to s**witch to using LINE instead**.
- You started using challenge-hub with LINE, but you want to **switch to using Email instead**.
- You have been using challenge-hub with two separate accounts, and you want to **merge both into a single account**.
- You are using challenge-hub with Email, and you wish to **change your registered email address**.
- You are using challenge-hub with LINE, and you wish to **register with a new LINE account**. *(note: this can only be done if you have access to the old LINE account.)*

With the following process, it is possible to take your challenge history with you when switching accounts. In the case of merging, if there is a conflict (for example, if both accounts have completed the same challenge) the most recent version will be kept.

The process is completed in two stages:
1. Issue the **switch** command on your **old** account. That account will be issued a SWITCHCODE.
2. Enter **switch SWITCHCODE** on your **new** account, where SWITCHCODE is the code you obtained in step 1.

Example 1: Switching from Email to LINE

1. Follow the usual registration instructions to register your LINE account (your teacher must have opened registration again).
2. **From your Email account**, send the command **switch** to obtain your switch-code.
3. **From your LINE account**, send the command **switch SWITCHCODE** where SWITCHCODE is the code you received in step 2.
4. You may now use your LINE account on this course. It is no-longer possible to use your Email account on this course.

<u>Example 2: Merging a LINE and Email account so as only to use Email from now on</u>

1. **From your LINE account**, send the command **switch** to obtain your switch-code.
2. **From your Email account**, send the command **switch SWITCHCODE** where SWITCHCODE is the code you received in step 1.
3. You may now use your Email account on this course. It is no-longer possible to use your LINE account on this course. If you are enrolled on multiple courses on LINE, you may switch to another course with the **course** command.

Help

In general, if you are unsure about a specific command, you may use the help command for more information.

Examples:
       help   *← Will provide a list of help topics*
       help view   *← Will provide detailed help about the view command*