

# **FYP: Presentations**

# Logistics

- 10' in total
  - 8' presenting
  - 2' for questions
- Each session will have 6-10 presentations
  - You have to attend all presentations of your session
  - You can ask questions at the end of each presentation (I will...)
  - **No marks are deducted if the question is not answered**
- **When?**  
Last week of the semester  
The timetable will be posted on Moodle

# Resources

Book: “[TED Talks](#)”, by Chris Anderson

- Many great tips
- Covers many aspects of a successful presentation
- Contains advice from several well-known public speakers
- It makes sense to skim through the book

# Wisdom from the book

- “If I had more time, I would have written a shorter letter”
- Show **why it matters**
  - the question you are trying to answer
  - the problem you are trying to solve
  - the experience you are trying to share
- Flesh out each point you make with **real examples**, stories, facts.
- “Great writing is all about the power of the deleted word”  
It is true of speaking too. **Less can be more.**

# Logistics

- 10' in total
    - 8' presenting → Title + (at most) **eight slides** (not clicks)
1. Title
  2. Introduction – getting settled, what will be covered
  3. Context – why this issue matters
  4. Main Concepts
  5. Your approach -Progress so far
  6. Conclusion - Future Steps
  7. Summary

# Use clicks and animations

A talk isn't a container or a bin that you put content in, it's a process, a trajectory.

The goal is to take the listener from where he is to someplace new.

That means trying to make the sequence so stepwise that no one gets lost along the way.

Rehearse in front of friends and acquaintances who know nothing about the topic; ask them where they get puzzled or what they wondered about, hoping that by filling those gaps for them I'd be filling the same gaps for other people.

# Use clicks and animations in the correct way!

- A talk is a process, **a trajectory**.
- **Goal**: take the listener to someplace new.
- Make the sequence so stepwise that no one gets lost along the way.
- Rehearse in front of friends and **ask them**
  - where they got puzzled
  - what they wondered about
- Take feedback into account!

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# Wait! Do I have to rehearse???

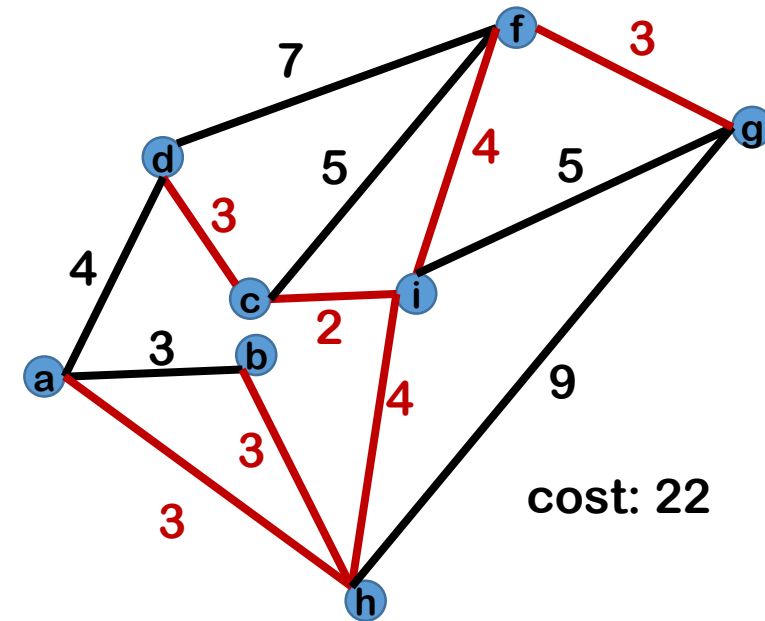
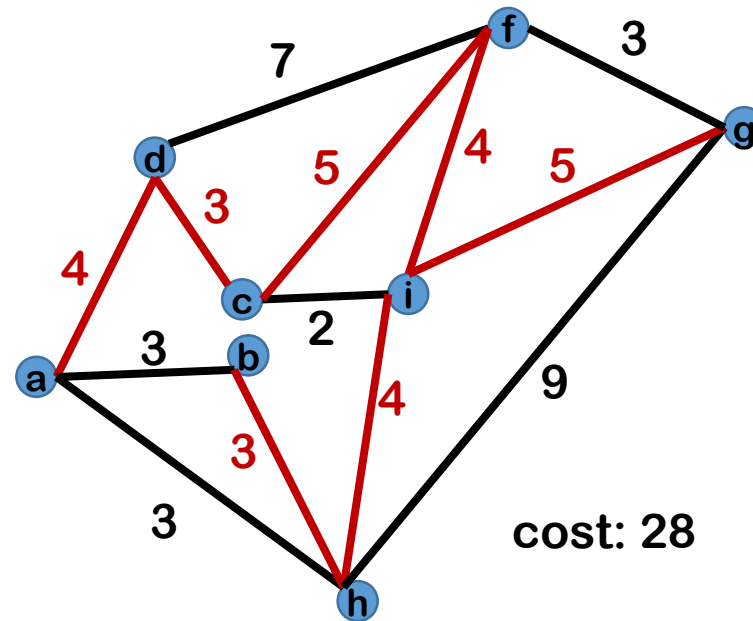
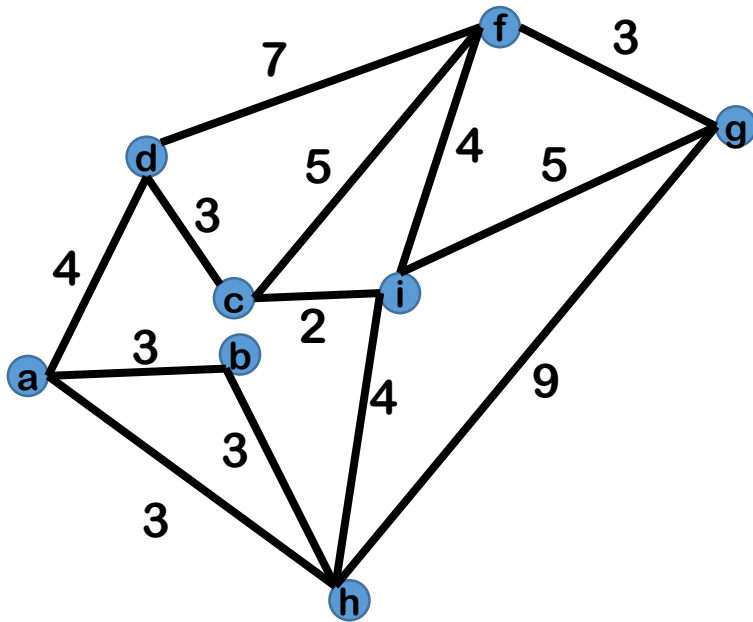
- **Yes. Rehearse. Repeatedly.**
  - Musicians rehearse before playing.
  - Actors rehearse before opening the theatre doors to the public.
- Why shouldn't you? A presentation is a **performance!!**
- Bad talk/presentation = audience suffers until it ends!

## **Question**

So, Argyris, did you rehearse before giving us this lecture???

# Use pictures and diagrams!

- **Input:** Graph  $G = (V, E)$ , edge weights/costs  $w(e)$
- **Minimum spanning tree:** A spanning tree  $T$  of minimum total cost (i.e.  $\min \sum_{e \in E(T)} w(e)$ )



# Use the right font and background

- The actual font does not matter,
  - ✓ as long as it is easily readable: *example*, *example*, *example*
  - ✓ it has the right size: example, example, example
  - ✓ it has the right colour: example, example, example
- Use a background with appropriate contrast



Example



Example



Example

**Imagine 10' like this....**

# FAQs

- Can I have a script?
  - Yes, as long as you do not read the whole thing!
- Should I have a handout?
  - One page handout is a nice idea!
- Is it a good idea to have a live demo of my code?
  - Yes, as long as it is a recorded video!
  - 30" tops, use OBS, edit the gaps (Dave's wisdom)
- Are there any penalties for short presentations?
  - It is a shame not to use your time (and **inspire** your colleagues)
- **How about long ones?**