MS News:

* Tech, Media, Telecom Conference (TMT) – bringing together investors and tech giants
* Creating team to help ultra-wealthy clients
* Morgan Stanley advised Carillion that a rights issue (allowing existing shareholders to buy more stock would fail, given the huge amount of asset write-downs they had), and were sacked/ignored, replaced by HSBC. Board seemed lazy and incompetent. Durham work -> immediacy of IB

Tech News:

* Bitcoin as ever – BG – once proponent, now opponent – drugs, death anonymity
  + Decentralized, no underlying asset/gov control, distributed
  + Every transaction record as amount/people, put on to a ledger called a **blockchain** – updated 100s times per day, sent to every computer
  + Public key cryptography, verified by multiple points in network, ensures security
  + The verification is computed by bitcoin **miners** – mining sw groups recent transactions into blocks, which are then only accepted into blockchain if **hashed** correctly – when hashing completed, you get bitcoin. Generally takes 10 mins to process a block, so difficulty increases (for individuals) as more people join the network. high cost of entry – ridic hard to profitably mine.
  + So, people mine it for cash. Why do others want it? Anonymity, trust issues, investment opportunities – speculative.
  + No new bitcoin produced in 2140 – become more of a commodity, resist inflation, virtual commodity.
* Q\*bert – bug exploit – hacking interests – making something do not supposed to
* Deep fakes, ethical issues – engineer/reverse engineer
* AI – sounds of fish, automation

The placement:

* 4 days, London, overview of tech department, possible invitation to interview for the 2018 Technology Summer Analyst or Industrial Placement Programme.
* lectures, educational activities, tech project, shadowing, meet and network

MS Technology:

* The Technology division partners with our business units and leading technology companies to redefine how we do business in ever more global and dynamic financial markets. Our sizeable investment in technology results in leading-edge tools, software, and systems. Our insights, applications, and infrastructure give a competitive edge to clients’ businesses—and to our own.

Core Values:

* Putting clients first
* Doing the right thing
* Leading with exceptional ideas
* Giving back
* We make this belief a reality by putting clients first, leading with exceptional ideas, doing the right thing, and giving back.

MS Tech History:

* Developed first computer model for financial analysis in 1961
* Developed the first automated trade processing system
* Throughout there is a culture of giving back, from helping children in 1940, rebuilding countries in 1952, community commitment in the noughties and the dedication to sustainability

MS Facts/History:

* Founded from two JPMorgan partners, after act say investment/commercial arms must split. 24% initial market cap

What distinguishes us?

* Really strong tech team, finance industry is wholly reliant on technology, really just competing tech teams to be faster, more efficient, minimise wiring, highly voluminous data from trading, shopping etc,
* Best bits – customers are inside the firm, get to talk to the people, not stuck to a predefined plan, design and redesign, very agile and cooperative, wide variety of complex technical projects, exposure to financial instruments (scope to learn), working on mobile environment for IPOs,
* Most looking for is problem solving, numerate, programming, abstract concepts, but then again I feel I also have good soft skills and good language skills on top of my technical ability,

Why MS?

Why spring week?

Do you develop creative solutions to problems?

How would your friends describe you?

What would you do if there's a conflict situation in your team?

Walk me though your resume/ Are you ambitious?

Would your friends define you ambitious?

What have you read in the news recently that interested you?

Could you give me an example of a time when you showed persistence to achieve a goal?

Could you give me an example of a time when you failed to achieve a goal?

Could you give me an example of a time where you had high job satisfaction and a sense of achievement?

Technologise a car park

First focused on me as a person, what made me tick what I liked doing, why did I study my degree and why do I want to work at MS or in the sector.

Describe an analytical project you recently carried out.

When is a time you have look at/dealt with data?

How do you feel about working in a regulated environment?

Tell me about your 5 greatest weaknesses?

CV at hand, prep questions