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- Applications often include data logging capabilities, and access to the data often involves bespoke software and interface cables.
- This example shows how standard methods and interfaces can be used to display, save and retrieve data from an application
- For the purposes of the experiment, we will be displaying and logging noise from an unconnected ADC. Touching the pin will influence the noise, it is a demonstration, imagine it is real data!

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## **Summary**

- There is huge opportunity for microcontroller applications
  A major barrier to adoption is simple experimentation
- mbed helps with getting started and rapid prototyping
  - Fast turnaround of experiments and prototyping new ideas
  - Try out new technology and new ideas
- Makes the technology very accessible
  - Demo showed a start to finish prototyping example
  - From getting a user started to enabling an application experiment
- Use at as a tool when you need to experiment!

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