"Why do you have so many limbs and why are they everywhere"

"I've been having lots of great dreams recently but none of them have been useful"

"That's a very angular circle"

"I get the feeling you guys haven't seen quality duck tape before"

"Can people be murdered in the city?"

"Yes, that even happens in real life."

Masterclasses were on yesterday! Students were able to choose what they wanted to learn about, including: Playing with 3D Sound in Virtual Reality, Writing safer Python with the typing module, Who Compiles the Compiler, Creating a Simple Market in Python, Designing for Humans in Computer Science, Harnessing the Power of the Command Line, Peeking Under the Hood: What's Really Going On in There, Intro to Hardware: Your First FPGA Project, Introduction to Machine Learning or Making and Breaking Security.

In the afternoon, students had free time to roam the city and explore the sights, enjoying the City of Sydney and playing laser tag.

That evening, students raced against the clock in the Cryptography Challenge, cracking codes and earning points for their team.

Congratulations to team Soviet Union for winning Crypto and a huge thank you to all out industry mentors for helping run Masterclasses and Cryptography!
Myles Rossini

Name: Myles Rossini  
Year: 12  
Hobbies: Programming, Mechatronics, CPU Design

What are your university aspirations? Mechatronics or computer engineering or AI

Are you still alive? No, I got sabotaged by my fellow group member that was sitting right next me. It was brutal. :-(

What is your favorite thing you’ve learnt so far? Finite state automata.

What are your thoughts on the new stream? Very different to what I’m used to. We should use chatbots to take over the world. Hint hint, skynet.

What is your past programming experience? Started programming when I was 6 with the lego mindstorm NXT language. Current favorite programming language is python.

How long was your trip to NCSS? It was a long plane trip from Queensland but fortunately I was asleep the entire time.

What is your favorite food? Pizza with the toppings being olives, feta, garlic and salimi. Don’t you agree?

Computer Projects you’ve worked on? Basic neural network combined with a genetic algorithm. 3 programming languages. Built a logic level computer. Logic simulator. 4 Bit adder.
School? Carinya Christian School

Fields you’re interested in after school? I am interested in mechatronics. Hopefully I will be able to combine my love of electronics, programming and designing consumer electronics.

Hobbies? Football (watching and playing), electronics, programming

Describe NCSS in one word: Inspiring

What was one of your favourite moments from last years camp? Probably the programming competition. We got really wet on the way their as it bucketed down, the questions were challenging and the industry mentors were awesome.

School? Sydney Boys High School

Fields you’re interested in after school? Machine Learning

Hobbies? Tetris, chess, rowing, running, gym, coding

Something awesome you’ve done in the past 2 months? Made a basic neural network!

Describe NCSS in one word: Intense

What was one of your favourite moments from last years camp? Playing 3 hours of handball!
### All Day

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45 am</td>
<td>Site visits</td>
</tr>
<tr>
<td>2:30 pm</td>
<td>Project</td>
</tr>
<tr>
<td>4.30 pm</td>
<td>Special presentation</td>
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<tr>
<td>5.30 pm</td>
<td>Free time</td>
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<td>6pm</td>
<td>Official dinner</td>
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<tr>
<td>9am</td>
<td>Lecture</td>
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<tr>
<td>10am</td>
<td>Project</td>
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<tr>
<td>2pm</td>
<td>Lecture</td>
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<tr>
<td>3pm</td>
<td>Project</td>
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<tr>
<td>6pm</td>
<td>Dinner / Teacher Dinner</td>
</tr>
<tr>
<td>7pm</td>
<td>Prog Comp</td>
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