To be completed before the camp.

1. What age are you (years)? `12`

2. Please select your gender. [✓] MALE [ ] FEMALE [ ] OTHER [ ] DON'T WANT TO DECLARE

3. How many hours do you spend playing computer games **per day** (console or phone)? `2`

4. How many hours do you spend on social media (eg snapchat) **per day**? `4`

5. How many **hours a week** do you work at a part time job (**0** if none)? `5`

6. At what level are you currently studying Math's?

   [✓] HIGHER [ ] ORDINARY [ ] OTHER | Most recent math's result `66` %

7. What science subject(s) do you study?

   [ ] PHYSICS [✓] BIOLOGY [ ] CHEMISTRY [ ] SCIENCE [ ] NONE

8. Name any two computing / IT jobs that you know of?

   | App Developer | Data Analysis |

9. I would consider a career in computing / IT / programming.

   (✓) Strongly Agree ( ) Agree ( ) No Opinion ( ) Disagree ( ) Strongly Disagree

10. I am good at using IT, so I think I will be good at computing / programming.

    ( ) Strongly Agree (✓) Agree ( ) No Opinion ( ) Disagree ( ) Strongly Disagree

11. Give two reasons that would **discourage you** from a career in computing / IT / programming?

    | Too hard | Not my thing |

12. Name two role models / idols that you have and their job?

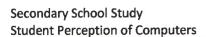 | Name Michael O'Leary
 Job Ryanair | Name Bill Gates
 Job Microsoft |

Secondary School Study
Student Perception of Computers

Institute of Technology Tallaght
Institiúid Teicneolaíochta Tamhlacht

Roisin Faherty, Keith Quille

13. Are any of your family members working in computing / IT? [✓] YES [ ] NO

   If so, what family member(s) is it (eg, parent, guardian, brother, sister etc.)

   Cousin

14. Have you any previous computing experience (even attended a single day)? Select one or many areas:

   [ ] CODER DOJO [✓] IN SCHOOL [✓] CAMP [ ] SELF TAUGHT [ ] OTHER

   If you selected any from Q14, was the general experience:

   [✓] GOOD [ ] NEITHER GOOD OR BAD [ ] BAD

   And why (short answer, under 4 words)

   I was too young at the time

To be completed after the camp.

1. I would now consider a career in computing / IT.
   [✓] Strongly Agree [ ] Agree [ ] No Opinion [ ] Disagree [ ] Strongly Disagree

2. The camp showed me what a career in computing / IT really was.
   [✓] Strongly Agree [ ] Agree [ ] No Opinion [ ] Disagree [ ] Strongly Disagree

3. The camp showed / highlighted that I was **no good** at programming or computing.
   [ ] Strongly Agree [✓] Agree [ ] No Opinion [ ] Disagree [ ] Strongly Disagree

4. Give two things that you **did not know** about computing / programming until after the camp?

Python	Coding

5. I was better than I first thought (**before the camp**) at programming / computing.
   [ ] Strongly Agree [✓] Agree [ ] No Opinion [ ] Disagree [ ] Strongly Disagree

6. Any feedback / comments about the camp (good or bad)?

   I would like to learn more

Thank you for taking this survey.

ITT DUBLIN
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Institiúid Teicneolaíochta Tamhlacht

To be completed before the camp.

1. What age are you (years)? **13**

2. Please select your gender. ☐ MALE ☑ FEMALE ☐ OTHER ☐ DON'T WANT TO DECLARE

3. How many hours do you spend playing computer games **per day** (console or phone)? **5**

4. How many hours do you spend on social media (eg snapchat) **per day**? **2**

5. How many **hours a week** do you work at a part time job (**0** if none)? **14**

6. At what level are you currently studying Math's?
   ☑ HIGHER ☐ ORDINARY ☐ OTHER | Most recent math's result **67** %

7. What science subject(s) do you study?
   ☐ PHYSICS ☐ BIOLOGY ☑ CHEMISTRY ☐ SCIENCE ☐ NONE

8. Name any two computing / IT jobs that you know of?

   | Data Science | Networking |

9. I would consider a career in computing / IT / programming.
   ○ Strongly Agree   ○ Agree   ✓ No Opinion   ○ Disagree   ○ Strongly Disagree

10. I am good at using IT, so I think I will be good at computing / programming.
    ○ Strongly Agree   ○ Agree   ✓ No Opinion   ○ Disagree   ○ Strongly Disagree

11. Give two reasons that would **discourage you** from a career in computing / IT / programming?

    | Too much to learn | Not interesting |

12. Name two role models / idols that you have and their job?

    | Name Steve Jobs | Name Valentino Rossi |
    | Job Apple | Job Professional bike racer |

13. Are any of your family members working in computing / IT? ✓ YES ☐ NO

If so, what family member(s) is it (eg, parent, guardian, brother, sister etc.)

Brother

14. Have you any previous computing experience (even attended a single day)? Select one or many areas:

✓ CODER DOJO ☐ IN SCHOOL ☐ CAMP ✓ SELF TAUGHT ☐ OTHER

If you selected any from Q14, was the general experience:

✓ GOOD ☐ NEITHER GOOD OR BAD ☐ BAD

And why (short answer, under 4 words)

I couldn't type fast enough

To be completed after the camp.

1. I would now consider a career in computing / IT.

   ✓ Strongly Agree   ○ Agree   ○ No Opinion   ○ Disagree   ○ Strongly Disagree

2. The camp showed me what a career in computing / IT really was.

   ✓ Strongly Agree   ○ Agree   ○ No Opinion   ○ Disagree   ○ Strongly Disagree

3. The camp showed / highlighted that I was **no good** at programming or computing.

   ✓ Strongly Agree   ○ Agree   ○ No Opinion   ○ Disagree   ○ Strongly Disagree

4. Give two things that you **did not know** about computing / programming until after the camp?

Programming	Data Science

5. I was better than I first thought (**before the camp**) at programming / computing.

   ○ Strongly Agree   ✓ Agree   ○ No Opinion   ○ Disagree   ○ Strongly Disagree

6. Any feedback / comments about the camp (good or bad)?

   Good fun

Thank you for taking this survey.

To be completed before the camp.

1. What age are you (years)? **14**

2. Please select your gender. **☑ MALE** ☐ FEMALE ☐ OTHER ☐ DON'T WANT TO DECLARE

3. How many hours do you spend playing computer games **per day** (console or phone)? **3**

4. How many hours do you spend on social media (eg snapchat) **per day**? **5**

5. How many **hours a week** do you work at a part time job (**0** if none)? **17**

6. At what level are you currently studying Math's?

   ☐ HIGHER ☑ ORDINARY ☐ OTHER | Most recent math's result **78** %

7. What science subject(s) do you study?

   ☐ PHYSICS ☐ BIOLOGY ☐ CHEMISTRY ☑ SCIENCE ☐ NONE

8. Name any two computing / IT jobs that you know of?

   | Programming | Software Developer |

9. I would consider a career in computing / IT / programming.

   ☑ Strongly Agree ○ Agree ○ No Opinion ○ Disagree ○ Strongly Disagree

10. I am good at using IT, so I think I will be good at computing / programming.

    ○ Strongly Agree ○ Agree ○ No Opinion **☑ Disagree** ○ Strongly Disagree

11. Give two reasons that would **discourage you** from a career in computing / IT / programming?

    | Other interests | Not my thing |

12. Name two role models / idols that you have and their job?

    | Name James Deone | Name Cristiano Ronaldo |
    | Job Professional drift racer | Job Footballer |

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13. Are any of your family members working in computing / IT? ☑ YES ☐ NO

If so, what family member(s) is it (eg, parent, guardian, brother, sister etc.)

Sister

14. Have you any previous computing experience (even attended a single day)? Select one or many areas:

☑ CODER DOJO ☐ IN SCHOOL ☐ CAMP ☐ SELF TAUGHT ☐ OTHER

If you selected any from Q14, was the general experience:

☑ GOOD ☐ NEITHER GOOD OR BAD ☐ BAD

And why (short answer, under 4 words)

Too hard for me at the time

To be completed after the camp.

1. I would now consider a career in computing / IT.
☑ Strongly Agree ○ Agree ○ No Opinion ○ Disagree ○ Strongly Disagree

2. The camp showed me what a career in computing / IT really was.
○ Strongly Agree ☑ Agree ○ No Opinion ○ Disagree ○ Strongly Disagree

3. The camp showed / highlighted that I was **no good** at programming or computing.
☑ Strongly Agree ○ Agree ○ No Opinion ○ Disagree ○ Strongly Disagree

4. Give two things that you **did not know** about computing / programming until after the camp?

| Data Analysis | Bebras Challenge |

5. I was better than I first thought (**before the camp**) at programming / computing.
☑ Strongly Agree ○ Agree ○ No Opinion ○ Disagree ○ Strongly Disagree

6. Any feedback / comments about the camp (good or bad)?

I found it very interesting

Thank you for taking this survey.

Institute of Technology Tallaght
Institiúid Teicneolaíochta Tamhlacht

To be completed before the camp.

1. What age are you (years)? **1 5**

2. Please select your gender. ☐ MALE ☑ FEMALE ☐ OTHER ☐ DON'T WANT TO DECLARE

3. How many hours do you spend playing computer games **per day** (console or phone)? **4**

4. How many hours do you spend on social media (eg snapchat) **per day**? **4**

5. How many **hours a week** do you work at a part time job (**0** if none)? **2**

6. At what level are you currently studying Math's?

   ☑ HIGHER ☐ ORDINARY ☐ OTHER | Most recent math's result **88** %

7. What science subject(s) do you study?

   ☑ PHYSICS ☐ BIOLOGY ☐ CHEMISTRY ☐ SCIENCE ☐ NONE

8. Name any two computing / IT jobs that you know of?

   | Software Engineer. | Web Design |

9. I would consider a career in computing / IT / programming.

   ○ Strongly Agree ○ Agree ○ No Opinion ☑ Disagree ○ Strongly Disagree

10. I am good at using IT, so I think I will be good at computing / programming.

   ○ Strongly Agree ○ Agree ○ No Opinion ○ Disagree ☑ Strongly Disagree

11. Give two reasons that would **discourage you** from a career in computing / IT / programming?

   | Other interests | Too hard |

12. Name two role models / idols that you have and their job?

   | Name Lionel Messi | Name Thierry Henry |
   | Job Footballer | Job Footballer |

13. Are any of your family members working in computing / IT? ☑ YES ☐ NO

    If so, what family member(s) is it (eg, parent, guardian, brother, sister etc.)

    Uncle _____

14. Have you any previous computing experience (even attended a single day)? Select one or many areas:

    ☐ CODER DOJO   ☐ IN SCHOOL   ☐ CAMP   ☐ SELF TAUGHT   ☐ OTHER

    If you selected any from Q14, was the general experience:

    ☐ GOOD   ☐ NEITHER GOOD OR BAD   ☐ BAD

    And why (short answer, under 4 words)

    It didn't interest me

To be completed after the camp.

1. I would now consider a career in computing / IT.
    ○ Strongly Agree   ○ Agree   ○ No Opinion   ○ Disagree   ☑ Strongly Disagree

2. The camp showed me what a career in computing / IT really was.
    ○ Strongly Agree   ○ Agree   ○ No Opinion   ☑ Disagree   ○ Strongly Disagree

3. The camp showed / highlighted that I was **no good** at programming or computing.
    ○ Strongly Agree   ○ Agree   ☑ No Opinion   ○ Disagree   ○ Strongly Disagree

4. Give two things that you **did not know** about computing / programming until after the camp?

Micro Bit	Python

5. I was better than I first thought (**before the camp**) at programming / computing.
    ○ Strongly Agree   ○ Agree   ☑ No Opinion   ○ Disagree   ○ Strongly Disagree

6. Any feedback / comments about the camp (good or bad)?

    Too hard for me

Thank you for taking this survey.

Institute of Technology Tallaght
Institiúid Teicneolaíochta Tamhlachl

To be completed before the camp.

1. What age are you (years)? **13**

2. Please select your gender. ✓ **MALE** ☐ **FEMALE** ☐ **OTHER** ☐ **DON'T WANT TO DECLARE**

3. How many hours do you spend playing computer games **per day** (console or phone)? **2**

4. How many hours do you spend on social media (eg snapchat) **per day**? **3**

5. How many **hours a week** do you work at a part time job (**0** if none)? **12**

6. At what level are you currently studying Math's?

   ✓ **HIGHER** ☐ **ORDINARY** ☐ **OTHER** | Most recent math's result **78** %

7. What science subject(s) do you study?

   ✓ **PHYSICS** ☐ **BIOLOGY** ☐ **CHEMISTRY** ☐ **SCIENCE** ☐ **NONE**

8. Name any two computing / IT jobs that you know of?

App Developer	Web Design

9. I would consider a career in computing / IT / programming.

   ✓ Strongly Agree ○ Agree ○ No Opinion ○ Disagree ○ Strongly Disagree

10. I am good at using IT, so I think I will be good at computing / programming.

    ✓ Strongly Agree ○ Agree ○ No Opinion ○ Disagree ○ Strongly Disagree

11. Give two reasons that would **discourage you** from a career in computing / IT / programming?

Not interesting	Too much to learn

12. Name two role models / idols that you have and their job?

Name	Jeff Bezos	Name	Michael O'Leary
Job	Amazon	Job	Ryanair

13. Are any of your family members working in computing / IT? ☑ YES   ☐ NO

If so, what family member(s) is it (eg, parent, guardian, brother, sister etc.)

Aunt

14. Have you any previous computing experience (even attended a single day)? Select one or many areas:

☐ CODER DOJO   ☐ IN SCHOOL   ☑ CAMP   ☑ SELF TAUGHT   ☐ OTHER

If you selected any from Q14, was the general experience:

☑ GOOD   ☐ NEITHER GOOD OR BAD   ☐ BAD

And why (short answer, under 4 words)

I found it very interesting

To be completed after the camp.

1. I would now consider a career in computing / IT.

   ☑ Strongly Agree   ○ Agree   ○ No Opinion   ○ Disagree   ○ Strongly Disagree

2. The camp showed me what a career in computing / IT really was.

   ☑ Strongly Agree   ○ Agree   ○ No Opinion   ○ Disagree   ○ Strongly Disagree

3. The camp showed / highlighted that I was **no good** at programming or computing.

   ○ Strongly Agree   ☑ Agree   ○ No Opinion   ○ Disagree   ○ Strongly Disagree

4. Give two things that you **did not know** about computing / programming until after the camp?

   | *Data Analysis* | *Data Science* |

5. I was better than I first thought (**before the camp**) at programming / computing.

   ☑ Strongly Agree   ○ Agree   ○ No Opinion   ○ Disagree   ○ Strongly Disagree

6. Any feedback / comments about the camp (good or bad)?

   I would now like to study computing in college

   Thank you for taking this survey.