

To be completed before the camp.

- What age are you (years)?
- Please select your gender. ☒ MALE ☐ FEMALE ☐ OTHER ☐ DON'T WANT TO DECLARE
- How many hours do you spend playing computer games **per day** (console or phone)?
- How many hours do you spend on social media (eg snapchat) **per day**?
- How many **hours a week** do you work at a part time job (0 if none)?
- At what level are you currently studying Math's?
☒ HIGHER ☐ ORDINARY ☐ OTHER | Most recent math's result %
- What science subject(s) do you study?
☒ PHYSICS ☐ BIOLOGY ☐ CHEMISTRY ☐ SCIENCE ☐ NONE
- Name any two computing / IT jobs that you know of?

| | |
|---------------|---------------|
| App Developer | Data Analysis |
|---------------|---------------|
- I would consider a career in computing / IT / programming.
☒ Strongly Agree ☐ Agree ☐ No Opinion ☐ Disagree ☐ Strongly Disagree
- I am good at using IT, so I think I will be good at computing / programming.
☒ Strongly Agree ☐ Agree ☐ No Opinion ☐ Disagree ☐ Strongly Disagree
- Give two reasons that would **discourage you** from a career in computing / IT / programming?

| | |
|----------|--------------|
| Too hard | Not my thing |
|----------|--------------|
- Name two role models / idols that you have and their job?

| | |
|---|--|
| Name <u>Michael O'Leary</u> Job <u>Ryanair</u> | Name <u>Bill Gates</u> Job <u>Microsoft</u> |
|---|--|



Secondary School Study
Student Perception of Computers

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.

To be completed before the camp.

- What age are you (years)?
- Please select your gender. ☐ MALE ☒ FEMALE ☐ OTHER ☐ DON'T WANT TO DECLARE
- How many hours do you spend playing computer games **per day** (console or phone)?
- How many hours do you spend on social media (eg snapchat) **per day**?
- How many **hours a week** do you work at a part time job (0 if none)?
- At what level are you currently studying Math's?
☐ HIGHER ☒ ORDINARY ☐ OTHER | Most recent math's result %
- What science subject(s) do you study?
☐ PHYSICS ☒ BIOLOGY ☐ CHEMISTRY ☐ SCIENCE ☐ NONE
- Name any two computing / IT jobs that you know of?
- I would consider a career in computing / IT / programming.
☐ Strongly Agree ☒ Agree ☐ No Opinion ☐ Disagree ☐ Strongly Disagree
- I am good at using IT, so I think I will be good at computing / programming.
☐ Strongly Agree ☒ Agree ☐ No Opinion ☐ Disagree ☐ Strongly Disagree
- Give two reasons that would **discourage you** from a career in computing / IT / programming?
- Name two role models / idols that you have and their job?

| | |
|--|--|
| Name <input type="text" value="Steve Jobs"/> | Name <input type="text" value="Valentino Rossi"/> |
| Job <input type="text" value="Apple"/> | Job <input type="text" value="Professional bike racer"/> |

Secondary School Study
Student Perception of Computers



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.)

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.

- What age are you (years)?
- Please select your gender. ☐ MALE ☐ FEMALE ☒ OTHER ☐ DON'T WANT TO DECLARE
- How many hours do you spend playing computer games **per day** (console or phone)?
- How many hours do you spend on social media (eg snapchat) **per day**?
- How many **hours a week** do you work at a part time job (0 if none)?
- At what level are you currently studying Math's?
☐ HIGHER ☐ ORDINARY ☒ OTHER | Most recent math's result %
- What science subject(s) do you study?
☐ PHYSICS ☐ BIOLOGY ☒ CHEMISTRY ☐ SCIENCE ☐ NONE
- Name any two computing / IT jobs that you know of?

| | |
|-------------|--------------------|
| Programming | Software Developer |
|-------------|--------------------|
- I would consider a career in computing / IT / programming.
☐ Strongly Agree ☐ Agree ☒ No Opinion ☐ Disagree ☐ Strongly Disagree
- I am good at using IT, so I think I will be good at computing / programming.
☐ Strongly Agree ☐ Agree ☒ No Opinion ☐ Disagree ☐ Strongly Disagree
- Give two reasons that would **discourage you** from a career in computing / IT / programming?

| | |
|-----------------|--------------|
| Other interests | Not my thing |
|-----------------|--------------|
- Name two role models / idols that you have and their job?

| | |
|--|--|
| Name James Deane Job Professional drift racer | Name Cristiano Ronaldo Job Footballer |
|--|--|



Secondary School Study
Student Perception of Computers

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.)

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.

To be completed before the camp.

1. What age are you (years)?

15

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

Job

Footballer

Name

Thierry Henry

Job

Footballer



Secondary School Study
Student Perception of Computers

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.)

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.



To be completed before the camp.

- What age are you (years)?
- Please select your gender. ☐ MALE ☒ FEMALE ☐ OTHER ☐ DON'T WANT TO DECLARE
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- How many hours do you spend on social media (eg snapchat) **per day**?
- How many **hours a week** do you work at a part time job (0 if none)?
- At what level are you currently studying Math's?
☒ HIGHER ☐ ORDINARY ☐ OTHER | Most recent math's result %
- What science subject(s) do you study?
☐ PHYSICS ☐ BIOLOGY ☐ CHEMISTRY ☐ SCIENCE ☒ NONE
- Name any two computing / IT jobs that you know of?
- I would consider a career in computing / IT / programming.
☐ Strongly Agree ☐ Agree ☒ No Opinion ☐ Disagree ☐ Strongly Disagree
- I am good at using IT, so I think I will be good at computing / programming.
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- Give two reasons that would **discourage you** from a career in computing / IT / programming?
- Name two role models / idols that you have and their job?

| | |
|--|---|
| Name <input type="text" value="Jeff Bezos"/> | Name <input type="text" value="Michael O'Leary"/> |
| Job <input type="text" value="Amazon"/> | Job <input type="text" value="Ryanair"/> |



Secondary School Study
Student Perception of Computers

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.)

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.