

# BU CODEBREAKERS 2017

**Welcome**

# WELCOME!

Let's do a pre-survey first!

<https://www.surveymonkey.com/r/S8TCRGD>

NOW FOR  
INTRODUCTIONS!

# SHREEYA

1. Graduate student at BU
2. Studies Electrical and Computer Engineering
3. From Nepal
4. Has done everything from Physics to Computer Science to Mathematics to Engineering
5. Obsessed with deep-sea creatures and watching cooking videos but is terrible at following recipes.



JIANYI

1. Masters student at UMass Amherst
2. Studies Cyber Security
3. Focused on computer crime laws, cryptography, and digital forensics during his undergrad years
4. Loves sports - especially volleyball!



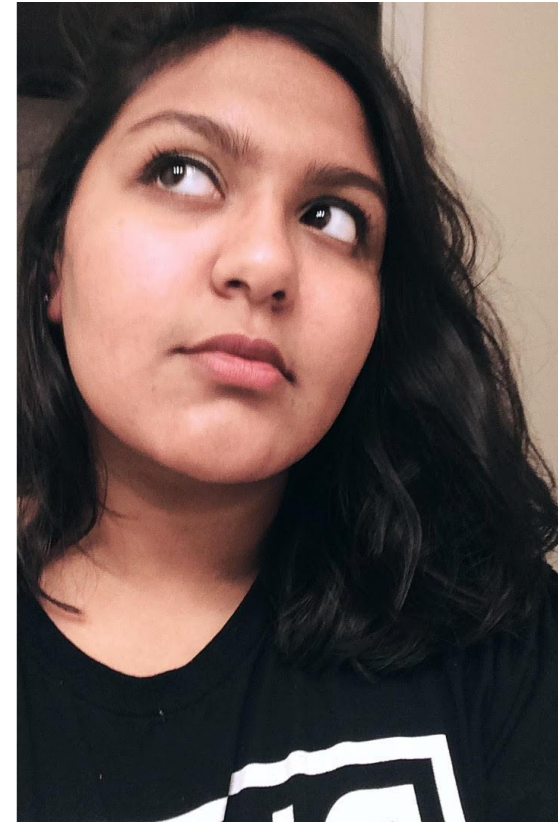
# SARAH

1. Studies Computer Science at BU
2. Loves to talk about security
3. Obsessed with nature
4. Currently training to become a yoga instructor
5. Thinks naptime is sacred
6. Hobbies include: Dancing, Hiking, Cooking, Reading, and getting lost in the Youtube vortex.



SHAY

1. The coolest Codebreakers Intern Ever
2. Rising junior at Lincoln School in Providence, Rhode Island
3. Participated in Artemis Project 2 years ago & Codebreakers last year!
4. Loves computer science, engineering, music, and every kind of dog



# GROUND RULES

1. Only covered/closed drinks
2. There should be no evidence of food
3. People caught texting or being on social media will be asked to write and perform an original poem or song about cybersecurity
4. If you need something, please ask!
5. Please adhere to the Code of Conduct
6. Zero tolerance for any kind of **Bullying**



# LUNCH

- No Starbucks drinks -- only food
- \$8 allowance per day
- Suggestion: Bring your own beverage
- Vegetarians/Vegans: Ask Sarah for suggestions

# WE ARE RESOURCES

Please always feel free to ask us questions! Especially about college, technology, and so on.

Phone number: +1 (734) 606-9367

Email: [cyber@bu.edu](mailto:cyber@bu.edu)

You can email/text/call us at any time!

# ROUGH SCHEDULE

9:00-10:15 - Topic 1

10:30 - 11:45 - Topic 2

1:00 - 1:45/2:00 - Topic 3

2:00/2:15 - 3:00 - Topic 4

# TODAY'S SCHEDULE

9:00-10:15 - Introductions

10:30 - 11:45 - What is hacking?

1:00 - 1:45/2:00 - Python Intro

2:00/2:15 - 3:00 - Python contd..

# TELEPHONE Pictionary

1. Groups of 6
2. On your top piece of paper, write down a fun fact about yourself.
3. Pass your **entire stack** of paper to your right.
4. Move the top piece from the stack you got to the bottom of the stack, and on the next piece, draw a picture of the sentence you got.
5. Pass the **entire stack** of paper to your right.
6. Move the top piece from the stack you got to the bottom of the stack, and on the next piece, write a sentence describing the picture you got.
7. Repeat....

# SHARE!

Share...

1. Your name
2. Your dream career
3. The fun fact you wrote
4. The last picture describing the fact you wrote
5. Any other short facts about you!

WHAT IS HACKING??

# RESEARCH A COOL HACK

In pairs, look around on the Internet for a cool hack or technique [10 minutes]. Afterward, each pair will give a two-minute summary of the hack. (Both people have to talk for one minute! Don't forget to introduce yourselves again!)

Think about

- What did they do?
- How did they do it?
- Why?



# HACKING SUV???



WHY DO WE NEED  
CYBER-SECURITY?

# ADDITIONAL RESOURCES

- <https://www.hackthissite.org/>
- <https://www.hackaday.com/>
- <https://www.hacking-lab.com/>
- <https://www.root-me.org/>
- <http://metrohacks.co/>