#1: Picture Round

Team		Points	

(a) _____

(b) _____

(c) _____

(d) _____
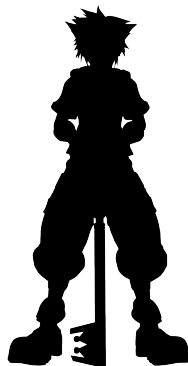
(e) _____

(f) _____
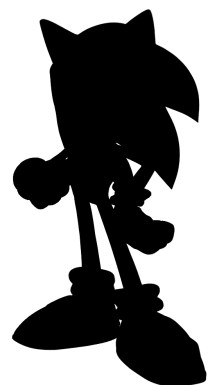
(g) _____

(h) _____

(i) _____

(j) _____

#2: Let's have some fun, this round is SIG

Team		Points	

1. Erroneous arithmetic operation.

2. Bad system call.

3. Invalid memory reference.

4. Termination signal.

5. Terminal stop signal.

6. Background process attempting write.

7. CPU time limit exceeded.

8. Illegal instruction.

9. Hangup.

10. Access to an undefined portion of a memory object.

#3: Number Pressure

Possible answers: $>, =, <$

1. Age of Bill Gates when founding Microsoft ☐ Age of Mark Zuckerberg when founding Facebook

2. Average age of online fraud victims (phishing) ☐ Average retirement age in the US

3. Number of trees on earth ☐ Number of fish living on earth

4. Spam emails about dating ☐ Spam emails about healthcare

5. Number of neurons in human brain ☐ Number of neurons in an African elephant's brain

6. Number of songs on Google Play Music ☐ Number of songs on Apple Music

7. Bandwidth of biggest recorded DDoS attack. ☐ Data streamed to the brain per second

8. Number of views of Despacito on YouTube ☐ Number of people living on earth

9. Number of Computer Science and Information and Computer Engineering students at TU Graz in summer 2018 ☐ Number of graduates at TU Graz in summer 2018

10. Number of pages in the Hitchhiker's Guide to the Galaxy (according to the book) ☐ Distance between Earth and Sun in kilometers.

#4: Nag A RAM Round

Team		Points	

Ignore all punctuation marks.

1. **WIPER TYCOON** was consuming most of my processor time. (3 words)

2. Fortunately, the kernel uses **CRITERION: WET POT** to restrain my children. (2 words)

3. I heard that a **LEGIT SHIT WIN** approach is better for security. (1 word)

4. The Passmark scanner found some **EROTIC RUMMY PORNO** on your computer. Time to get a new one. (2 words)

5. With L1TF mitigations enabled, **RHEUMATIC ANVILS** hurt much more than before... (2 words)

6. "Oh no! I think a,", he pauses, "**A CASTRATE WORKMAN** hit my computer. Now all my files are gone." (2 words)

7. ... told them I wrote my own **SMATTERING POESY**. They were stunned. (2 words)

8. **STINGER WOK** algorithms are faster and more fair, and also more secure. (2 words)

9. In the exam they forced us to do **STANDARD LION STARES** on paper. (2 words)

10. What will you do about all these wasted resources? **I DEPUTE A PALING COD**! Really? You expect that to help? (2 words)

#5: Connection Round

Team		Points	

1. A British comedy series broadcasted from 1969 to 1974.

2. Which test is named after a famous mathematician?

3. A real killer product, now from Apache, initially released on April 20, 2001.

4. A country where an alleged prince comes from.

5. In social networks you can ___ a post or a user.

6. Not really a mythological animal.

7. RFC 5321 specifies which Internet protocol?

8. A website which has a database of around 6.5 billion credentials (typically username and password).

9. A hoax message which is forwarded many times.

10. And the connection for all answers is ...

#6: Music Round

Team		Points	
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			