Let's start off with famous "helloworld". Write helloworld in the URL section above to go to next question in the challenge. (Replace "welcome" with "helloworld". Same procedure for every question)

1.2^20 - Done

A: What a stupid TV show! I just wasted 2^20 milliseconds of my life watching something that didn’t make any sense!

Get the time in minutes. If you get the value as decimal "1.0956", then your answer must be "1-0956"

ANS:

2^16 - 10.922667

2^18 – 43.690667

2^20 – 174.762667

2^22 – 699.050667

2^24 – 2796.202667

2^26 – 11184.810667

B: Now, now. Its alright. It might seem like a large number, but its insignificant. Do you know just how small it is in minutes?

2.Precedence: - Done

A: As I was saying, Math is one of the most interesting subjects in the world. There is no need for you to feel scared of it.

B: Easy for you to say! Let me see you doing my homework.

20000\* 2^10 + (x++ + 5/2) x=3 ans: 1342177280

14500\* 2^10 + (x++ + 7/2) x=2 ans: 167772160

50800\* 2^8 + (++x + x + 7/4) x=4 ans: 1610612736

23500\* 3^6 + (++x + x + 15/8) x=4 ans: 1879048192

26700000\* 17^9 + (++x + x-- + 16/6\*10) x=8 ans: 4883582568908008691

31000000\* 31^92 + (++x + x-- + 15/2\*8) x=6 ans: 4919680461031560265

A: Oh my! I’ll have to take help of my trusty computer for this!

3.Character: - Done

If you follow is street, you will get to the migration.Sure,please Look Cul. Canada is noeth. Ans:simple

Don't worry. I only forget.I wbl call you in jn hour.That moeie is excitingc.Change your others. ans:object

Don't cry. Evercthing will be lK.Will there ba anything elses Her car is tws years old. ans:class

I would like atsend the party en November 1stc .I have alreauy eaten lunch.row, does that eork? ans:secure

Yes,I bought a pew things.He wos absent from rchool.They foutd the stolen maney.Bob usuallb goes to bed al ten.Play it ceol. ans:portable

There is an urgint need for a new system.OK, here's Los Angees?He seems to rnow us.My brotier wet to the tnited States ta study law.He neems to know uc.I am eating ae apple. Ans:inheritance

A: I’ve seen you whispering and planning something secretly son. Tell me the truth. You are not taking drugs or doing something dangerous, are you?

B: Mom, stop overreacting. It is nothing. You know how I am.

A: I don’t believe you, show me your messages. Wait, I can’t make sense of it

B: Fine, mom. If you can form the correct message from this garbled text, maybe you do deserve to know. Just find all letters with index divisible by 15.

4.Singham: - Done

Solve the above, consider one sequel is released per year.( If there are still 123 years left then enter your answer in URL as "123years")

MAXVAL: 65535

A: OK, so we have Singham 3 now! This is ridiculous. How many more sequels are we going to get anyway?

B: Until the 2-byte integer they are using continues to fit the number, they will continue to release the sequels.

A: Damn! That means we will have to suffer for more \_\_\_\_\_ years!

5.Internship: - Done

A: You do know that the three winners of this event will get an internship from GeeksforGeeks right?

B: Of course, that is why I am here!

A: Well, then this is the only thing stopping you from obtaining it. Find the number of times GeeksforGeeks appears in the string surrounded by numbers.

3,7,6,8,9,10

6.Cipher: - Done

This is the text that you are going to decode.

Note: Omit spaces and other symbols

A:

1.You will have to decode this to get through.

Aqwyknnjcxgvqfgeqfgvjkuvqigvvjtqwij

3. This is the cipher that you are gonna decode

Ymnxnxymjhnumjwymfyfwjltssfijhtij

4. Please decode this text for me.

Vrkgykjkiujkznoyzkdzluxsk

5. Help me in decoding this text.

Fcjnkcglbcambglerfgqrcvr

6. Convert this using above rules.

Zlksboqqefprpfkdxylsboribp

7.Police Police: - Done

A: I know the robber entered the building! We just need to figure out where he is hiding.

B: But how will we do it sir? He has hostages!

A: Don’t worry, the people inside have left a clue for us. As soon as we encounter a green window, move 15 windows next. Red => 5 windows back. Yellow => 1 window next, 2 windows back.

Enter the ans as "room9" if your answer is 9th room

1A

Ggryyyyygrry 24

3A

Grrygrrygyyyyr 14

4A

Gyyyyyrrrggrrrrr 12

5A

Gryyygryyyggyyyy 50

6A

Grrrrrrgyyyryyggrr 40

You have won. Please meet Challengica organizer!