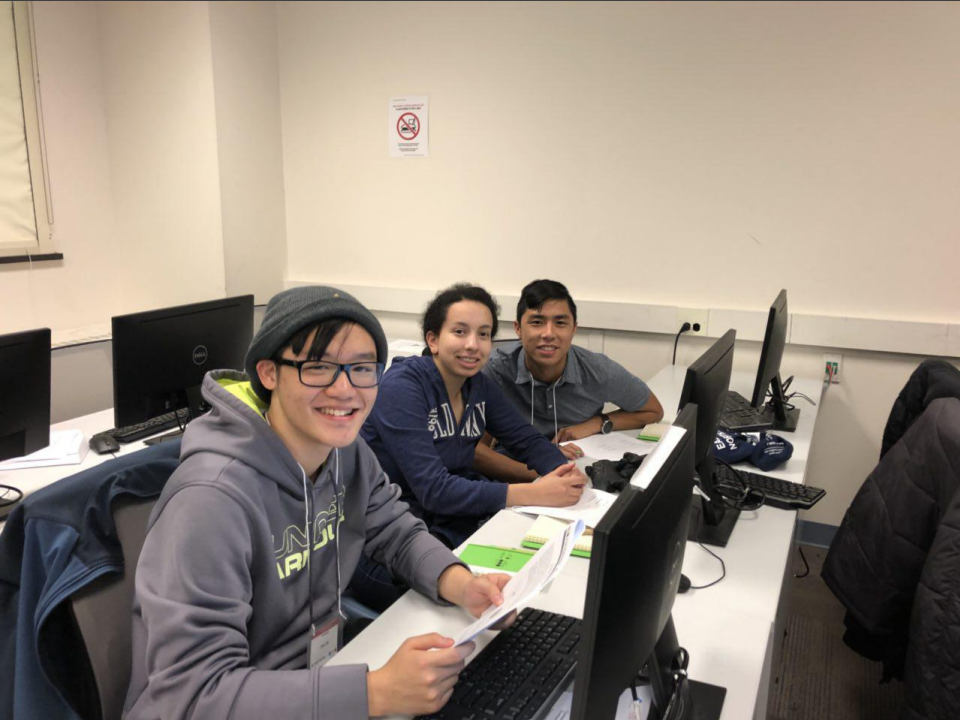


Hi all,

ICPC ECNA Regional



Site: Cincinnati Site

 First to solve problem
  Solved problem
  Attempted problem

RK	TEAM		SLV.	TIME	A	B	C	D	E	F				
1	gameisez			5	858	 1 148	 1 47	 1 252		 1 290	 4 ---			 3 81
2	Boilers 1			5	1088	 4 214	 5 192	 2 175			 5 161	 3 ---		 1 106
3	IU-1			3	538		 1 130	 2 135						 3 213
4	Dayton Flyers			3	585		 3 141	 1 207		 3 157				 2 ---
5	TLEM			3	785		 4 160	 1 206						 6 259
6	Boilers 2			2	218		 6 ---	 2 114				 7 ---		 3 44
7	Fowler's Fans			2	549		 10 243	 2 106						 4 ---
8	Boilers 4			1	71		 1 71	 4 ---						 2 ---
9	OSU_1			1	125		 3 85	 3 ---				 4 ---		 1 ---
10	Miami Red			1	264		 4 ---	 2 244		 3 ---				 2 ---



Election: Next 2 Weeks

OpenGL and WebGL

Wally Yang

Weekly Challenge #8 Review

Two-dimensional Tunnel

Chenzhang Hu

Weekly Challenge #9

Chenzhang Hu



Enigma

Enigma is a WWII-era electro-mechanical cipher.

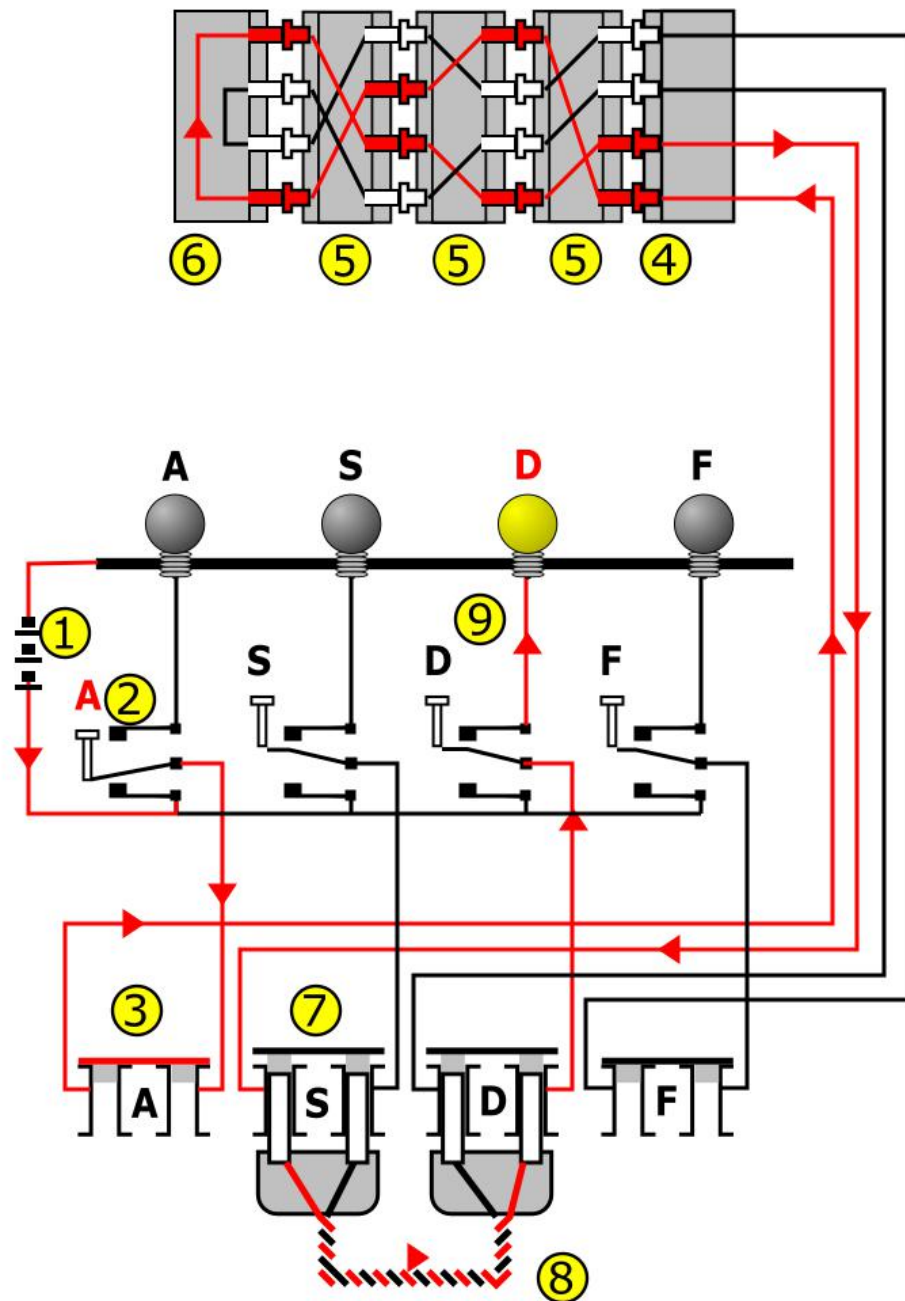


Photo Source: Ted Coles (CC0)

Photo Source: Handige Harry (CC BY-SA 3.0)

Enigma

Enigma is a WWII-era electro-mechanical cipher. It has several rotors, and each of them has a value that can be set within a range. Each value pair of two rotors should be coprime.

Enigma

To develop such a cipher, can you calculate how many ordered coprime integer pairs are there in a given range?

Sample Input

1 5

Sample Output

19

Sample Input

1 5

Sample Output

19

	1	2	3	4	5
1	T	T	T	T	T
2	T		T		T
3	T	T		T	T
4	T		T		T
5	T	T	T	T	

Sample Input

10000 20000

Sample Output

60803424