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[mikeasta@dell-latitude-7480 Euclidian_Algorithm]$ go run main.go
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```
Enter first number: 3809
```

```
Enter second number: -2015
```

Table:	A	B					GCD	
Remainders:	3809	2015	1794	221	26	13	0	
Factors :	0	0	1	1	8	8	2	
X :	1	0	1	-1	9	-73	155	
Y :	0	-1	1	-2	17	-138	293	

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```
Enter first number: 1001
```

```
Enter second number: 1085
```

Table:	A	B				GCD	
Remainders:	1001	1085	1001	84	77	7	0
Factors :	0	0	0	1	11	1	11
X :	1	0	1	-1	12	-13	155
Y :	0	1	0	1	-11	12	-143

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```
Enter first number: 994
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```
Enter second number: 889
```

Table:	A	B			GCD	
Remainders:	994	889	105	49	7	0
Factors :	0	0	1	8	2	7
X :	1	0	1	-8	17	-127
Y :	0	1	-1	9	-19	142

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```
Enter first number: 1352
```

```
Enter second number: -1391
```

Table:	A	B				GCD	
Remainders:	1352	1391	1352	39	26	13	0
Factors :	0	0	0	1	34	1	2
X :	1	0	1	-1	35	-36	107
Y :	0	-1	0	-1	34	-35	104

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