

CODE GOLF

Love to make your code short? Don't like big variable name? We have prizes just for you...

OBJECTIVE:

A problem statement will be given to you solve the problem using C language. But the catch is you have to code with minimum number of characters. Just Google Code golf.

PRELIMS (Day 1):

1. There will be 2 question, 1 easy, 1 moderate.
2. 1hr 30 min time will be given.
3. There will be two prelims on the first day. You can participate only in **one of them**.
- 4 Top participants from **PRELIMS** will qualify for the finals.

FINAL (Day 2):

1. There will be 1 question.
2. 1 hr time will be given.

RULES & REGULATIONS:

1. A Team can consists of at most 2 members.
2. Only C language will be accepted.
3. A single computer & an IDE (for C) will be given to you Code::Blocks (<http://www.codeblocks.org/>).
4. Program with least characters wins.
5. Pen-drives, laptops, hard-disks or any kind of digital storage devices are not allowed.
6. Books and surfing sites are not allowed.
7. Any kind of illegal activities will lead to the disqualification.
8. Co-coordinators decision will be final.

SAMPLE:

Let see how it has to be done, say you have to write a program to swap two variables without using third variable.

So in normal way you can write

```
#include<stdio.h>
int main() {
int x,y;
scanf("%d,%d",&x,&y);
x = x + y;
y = x - y;
```

```
x = x - y;  
printf("%d,%d",x,y);  
return 0;  
}
```

The above source code consists of 118 characters. But this can be shortened a little bit just using

```
x = x + y - (y = x);
```

So the final code cutting down the newlines and whitespaces will be

```
#include<stdio.h>int main(){int x,y;scanf("%d %d",&x,&y); x=x+y-(y=x);printf("%d %d",x,y);return 0;}
```

Now the source code consists of 100 characters.

For Any help, contact us at: info@tesseractgnit.com

