

# Test 1 - I/O, Branching, Iteration

Create a `test1_<name>.ipynb` file. Solve each question in a new cell. Mail the file to [bishaltwr@gmail.com](mailto:bishaltwr@gmail.com)

Try to use proper variable names. Add comments where necessary.

1. Write a program that:

- takes a number as input from user
- Displays:
  - "The number is multiple of 7" if the number is multiple of 7
  - "The number is not multiple of 7" if it is not

2. Define a function `multiples()` that takes two parameters `num`, `n` as input and Displays first `n` multiples of `num`

- Test the function by calling it as:
  - `multiples(5,10)` which should display first 10 multiples of 5
  - `multiples(2,2)` which should display first 2 multiples of 2

3. Write a program to display the following pattern

```
*  
* *  
* * *  
* * * *  
* * * * *
```