1. Prompt the user to input 3 numbers. Show the Largest and the Smallest number among them.
2. Prompt the user to input his/her annual income. Then calculate his/her taxes according to the following scale:

|  |  |
| --- | --- |
| First 2,40,000 | Tax Free |
| Next 3,00,000 | 10% |
| Next 1,80,000 | 20% |
| Rest | 30% |

Here are some samples:

|  |  |
| --- | --- |
| Sample Input | Sample Output |
| 230000 | 0 |
| 440000 | 20000 |
| 600000 | 42000 |
| 1000000 | 150000 |

3. Prompt the user for a number.

* Print **YES**, if the number is **a multiple of 5 or a multiple of 2**
* Print **NO**, if the number is a **multiple of both 5 and 2**
* Print **IGNORE**, if the number is **neither a multiple of 2 nor a multiple of 5**

4. Write a shell script that takes an integer as input and check whether the number is prime or not.

5. Prompt the user to input; first number (of the series) a, difference d and N. Print the summation of the following series:

a, (a+d), (a+2d), ………………………….., upto the Nth number in the series