# Lab: Lambda and Built-In Functions

Problems for in-class lab for the [Python Advanced Course @SoftUni](https://softuni.bg/courses/python-advanced). Submit your solutions in the SoftUni judge system at <https://judge.softuni.bg/Contests/1840>

## Absolute Values

Write a program that receives a list of numbers and print their **absolute value**. Use **abs()**

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| 1 2.5 -3 -4.5 | [1.0, 2.5, 3.0, 4.5] |

## Rounding

Write a program that rounds the given numbers. Use **round()**

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| 1.0 2.5 3.0 4.5 | [1, 2, 3, 4] |

## Even Numbers

Write a program that receives a list of numbers. Print **only the even numbers** from the list. Use **filter()**

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| 1 2 3 4 | [2, 4] |

## Sort

Write a program that prints a **sorted** list of numbers in **ascending order**. Use **sorted()**

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| 6 2 4 | [2, 4, 6] |

## Min Max and Sum

Write a program that prints **the min and max values** from a list and **the combine value** of all the numbers in the list. Use **min(), max()** and **sum()**

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| 2 4 6 | The minimum number is 2  The maximum number is 6  The sum number is: 12 |