

Question: Create python functions for exponentiation, square root, and factorial.

## Simple Shopping List

Create functions for the following,

- 1.Create an Empty Shopping List:
  - Make a new shopping list.
- 2.Add Items:
  - Use a function to add items to the list.
- 3.Remove Items:
  - Write a function to delete a chosen item.

Use <https://fakestoreapi.com/products?limit=5> to fetch products.



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\athul\Documents\upcode\PYTHON\Programs> python assesment2.py
Shopping list:
.....
['Fjallraven - Foldsack No. 1 Backpack, Fits 15 Laptops', 'Mens Casual Premium Slim Fit T-Shirts ', 'Mens Cotton Jacket', 'Mens Casual Slim Fit', 'John Hardy Wo
men's Legends Naga Gold & Silver Dragon Station Chain Bracelet']
.....
After Removing:
.....
['Mens Casual Premium Slim Fit T-Shirts ', 'Mens Cotton Jacket', 'Mens Casual Slim Fit', 'John Hardy Women's Legends Naga Gold & Silver Dragon Station Chain Bra
celet']
.....
PS C:\Users\athul\Documents\upcode\PYTHON\Programs> |
```