

# Variations on XSS attacks

- **Reflected XSS**

Malicious data sent to the backend are immediately sent back to the frontend to be inserted into the DOM

- **Stored XSS**

Malicious data sent to the backend are store in the database and later-on sent back to the frontend to be inserted into the DOM

- **DOM-based attack**

Malicious data are manipulated in the frontend (javascript) and inserted into the DOM

# Solution

- ✓ Data inserted in the DOM must be validated