## 2.4 Magento Specific Secure Coding

### Exercise 2.4.1

Spot the vulnerability

A screenshot of a cell phone

Description automatically generated

***Solution***

This code is vulnerable to XSS as $search is not escaped.

### Exercise 2.4.2

Spot the vulnerability

A screenshot of a cell phone

Description automatically generated

***Solution***

The code is vulnerable to SQL injection as $q is passed directly to the query

### Exercise 2.4.3

Spot the vulnerability

***A screenshot of a cell phone

Description automatically generated***

***Solution***

The code is vulnerable to PHP object injection as it uses unserialize function on untrusted input