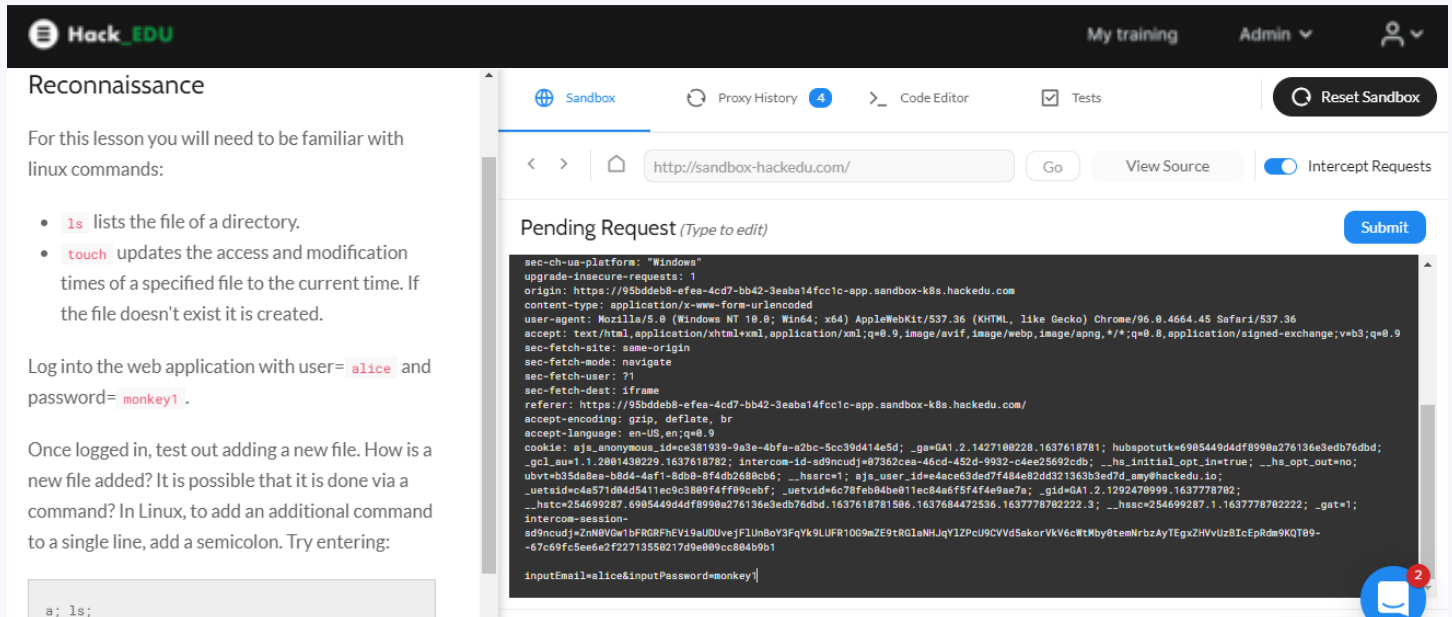




## Overview Brochure

# Hands-on Secure Coding Training that Reduces Vulnerabilities More than 80%



**Reconnaissance**

For this lesson you will need to be familiar with linux commands:

- `ls` lists the file of a directory.
- `touch` updates the access and modification times of a specified file to the current time. If the file doesn't exist it is created.

Log into the web application with user= `alice` and password= `monkey1`.

Once logged in, test out adding a new file. How is a new file added? It is possible that it is done via a command? In Linux, to add an additional command to a single line, add a semicolon. Try entering:

```
a; ls;
```

**Pending Request (Type to edit)**

```
sec-ch-ua-platform: "Windows"
upgrade-insecure-requests: 1
origin: https://95bdeb8-efea-4cd7-bb42-3eaba14fcc1c-app.sandbox-k8s.hackedu.com
content-type: application/x-www-form-urlencoded
user-agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/96.0.4664.45 Safari/537.36
accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.9
sec-fetch-site: same-origin
sec-fetch-mode: navigate
sec-fetch-user: ?1
sec-fetch-dest: iframe
referer: https://95bdeb8-efea-4cd7-bb42-3eaba14fcc1c-app.sandbox-k8s.hackedu.com/
accept-encoding: gzip, deflate, br
accept-language: en-US,en;q=0.9
cookie:ajs_anonymous_id=ce381939-9a3e-4bfa-a2bc-5cc39d414e5d;_ga=GA1.2.1427108228.1637618781;hubspotutk=6985449d4df8998a276136e3edb76dbd;_gcl_au=1.1.2081430229.1637618782;intercom-id=sd9ncudj=07362cea-46cd-452d-9932-c4ee25692c0b;__hs_opt_out=no;ubvtrh35da8e-b8d4-4ef1-8db9-8f4db2680b5;_hasrc=1;ajs_user_id=44nce63de67f4b4e826d521363b3ed7d1mym@hackedu.io;_uetaidc4a571d845411cc9c3889f4ff0cabf;_uetvid=6c78fab04be011ec84a6f5f4f4e9ae7a;_gid=GA1.2.1292470999.1637778782;_hstc=254699287.6985449d4df8998a276136e3edb76dbd.1637618781586.1637684472536.1637778782222.3;_hssc=254699287.1.1637778782222;_gat=1;intercom-session=sd9ncudj=ZnN0VGVwbFRGRFhEVjV9aUduVeJF1UnBoY3FqYk9LUFR1OGRmZEt9tRGl5NHJqY1ZPcU9CVVdSakorVWV6cWtMbyB0tanNrbzAyTEgYzHVUzBicEpRdm9KQT09-67c69fc5ee6e2f22713558217d9e009cc884b9b1
inputEmail=alice&inputPassword=monkey1
```

## Maximum Developer Engagement

HackEDU's secure coding training platform provides hands-on, web-based training that engages developers and creates expertise. Developers learn by writing actual code (not just reviewing code snippets), and the platform incorporates proven, science-based principles to further improve engagement and learning effectiveness.

## Our market-leading training approach includes:

- Offensive + Defensive Training -- Offensive training shows the impact of exploiting the vulnerabilities and defensive training teaches how to fix the vulnerabilities.
- Gamification via leaderboards and positive reinforcement using Rewards.
- 20-30 minute lessons.
- Proficiency scores for each learner.
- Adaptive or Custom Training Plans delivered at your chosen frequency.



Uniquely, our platform integrates with SAST, DAST and SCA tools, bug bounty programs, issue trackers and code repositories to create highly-customized adaptive training programs. This ensures that developers are only taking the training they need to resolve existing knowledge weaknesses.

Our robust administrative tools make it easy for training administrators to get their developers to take, and complete, secure coding training to improve application security and compliance requirements. Your assigned customer success manager is your partner in ensuring a successful training program.

Our secure coding training helps customers meet PCI-DSS, SOCII, HIPAA/HITRUST, NIST 800-53, and ISO 27001 compliance requirements.

HackEDU offers hundreds of lessons and challenges that engage and teach developers essential secure coding skills to prevent or fix vulnerabilities. Training content is newly released or refreshed each month to ensure developers are continually learning new skills.



Rated at **4.8/5.0**  
on G2 Crowd

### CURRICULUM

OWASP Top 10  
API Security  
Mobile Security (iOS)  
Mobile Security (Android)  
DevSecOps

### PROGRAMMING LANGUAGES

C/C++	Javascript (Node.js)
C# (.NET)	Perl
Clojure	PHP
Go	Python
Java	Ruby

### LANGUAGES

English  
Spanish  
Simplified Chinese  
Korean

## Set Up And Scale Easily

Setting up and deploying our training is easy with features such as single sign-on (SSO), pre-selected training modules, and adaptive training. You can be up and running in mere minutes. Whether you're a startup, mid-sized firm, or in the Fortune 5, our training is relevant and scales according to your needs.

HackEDU is the Secure Coding Training company. Our hands-on training, which replicates a real-world scenario, can be accessed anytime, anywhere via a web browser. Our offensive + defensive lessons, science-based approach, and DevSecOps toolchain integrations help to motivate developers, keep them engaged, and effectively learn and retain secure coding principles.