

Homework 11

1. Use the Anchor command line tools to create a new project.
2. Adapt the default program as follows
 1. In an account we want to store a balance of type u64
 2. On initialisation, this balance should be set to 100
3. Write a test to check that the balance was initialised correctly.

Lottery Program

From the Bootcamp repo, [anchor examples](#)

1. Modify the lottery program so that the payout is only 90% of the total deposits.
2. Add a function that allows lottery admin to withdraw funds *after* the winner is picked.

Extra Credit

Recommended reading:

- [Inscriptions on Solana Tweet](#)
- [Sols Bitget Article](#)
- [Inscription Side Effects](#)

- [Magic Eden Article](#)
- [Nova Research Article](#)