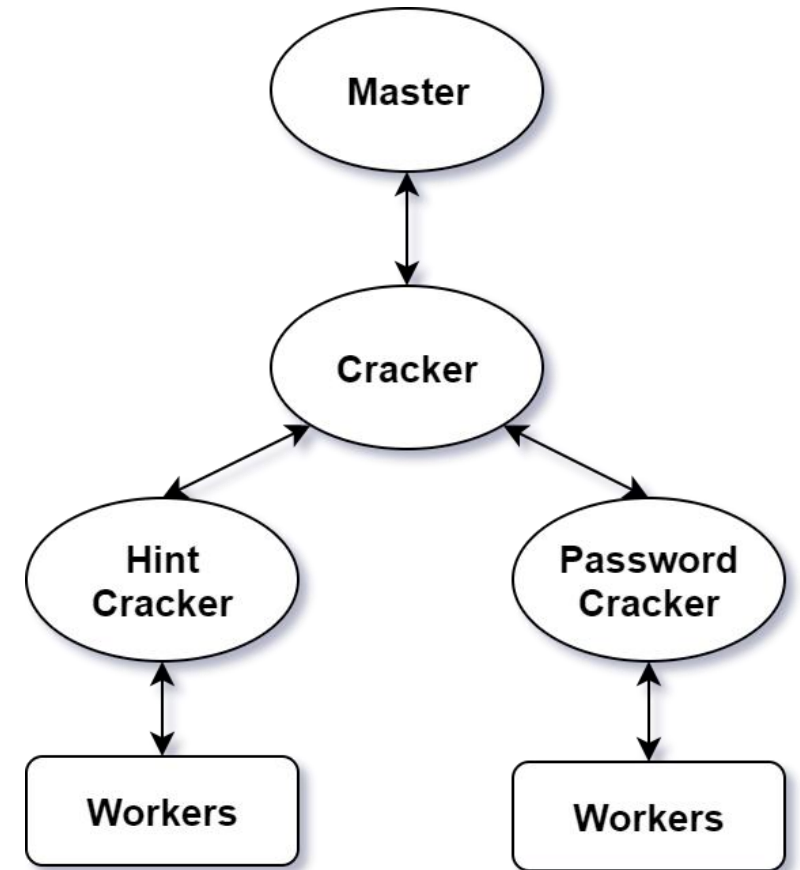


# Task3: ddm-pc

- Master reads the data, generates all possible hint permutations using Heap's algo and sends them to the Cracker actor
- Cracker actor sends the hints to Hint Cracker actor to crack the hints and then passes them to the Password Cracker actor
- Password Cracker actor cracks the password and finally, returns the result to the Master via Cracker



# Task3: ddm-pc

## Hint Cracker:

- Worker hashes the permutation of all possible hints
- Compares the hashed hints with the list of given hints
- Returns the permutation that matches to the Cracker actor

# Task3: ddm-pc

## Password Cracker:

- Worker hashes the permutation of all possible passwords
- Compares the hashed passwords with the given hashed passwords
- Returns the password that matches to the Cracker actor