

I created class "platypus" with :

- 1.)private data members: float weight, short age, char name, char gender, bool alive, bool mutant.
- 2.)default constructor, which assigns all data members with '0' and constructor which allows to define object in driver file.

3)Public functions: `void print(ostream & out);`

`void age_me();` which increases age of alive platypus

`void fight(platypus & other);` fight between only alive platypuses

`void eat();` feed only alive platypus

`void hatch();` hatch default platypus

in my driver file:

- 1)I define first platypus : `platypus p1('m', 'F', 1.4, 5);` then I create default platypus and print p1 and p2.
- 2) then I use hatch function to hatch p2 and see result by print p2.
- 3) then I increase age and feed p2 and attack each other p1 and p2. Output the results and see which one is dead
- 4) then I increase age and feed both platypus and see that dead one can't increase age and eat.
- 5) then I attack each other dead platypus and alive and see that nothing change, because dead platypus can't fight.