

Lab 5: Inheritance

Simulate the inheritance of blood types for each member of a family.

Sample Output:

```
$ ./inheritance
Generation 0, blood type OO
    Generation 1, blood type AO
        Generation 2, blood type OA
        Generation 2, blood type BO
    Generation 1, blood type OB
        Generation 2, blood type AO
        Generation 2, blood type BO
```

Conditions:

- The three possible alleles are A, B, and O
- Each person has two alleles (possibly the same, possibly different)

Visualization of Sample Output:

Generation 2 (Grandparents)

OA BO

AO BO

Generation 1 (Parents)

AO

OB

Generation 0 (Child)

00

Blood Types Representation in Array:

