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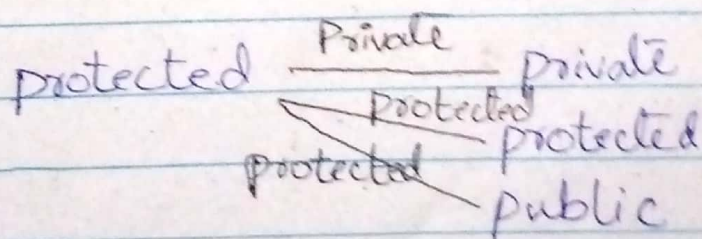
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Q#1

Parent Class
↓
class Subclass : protected SuperClass
↓ ↓ ↓
class declare class name access modifier

The above is granted with protected access in which :

- The private members in parent are access private also for child with using protected ↑
- The protected members and public members of parents becomes protected for child with using protected access.



Q#2

Answer: Through object casting, we can easily assign one object values of its attributes ^{of one class} to other object of different class. In this way object casting is helpful.

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① #3

```
class BigCat {  
    public:  
        BigCat () { }  
};  
  
class Tiger : public virtual BigCat {  
    public:  
        Tiger () : BigCat () { }  
};  
  
class Lion : public virtual BigCat {  
    public:  
        Lion () : BigCat () { }  
};  
  
class IndianLion : public Lion {  
    public:  
        IndianLion () { }  
};  
  
class AfricanLion : public Lion {  
    public:  
        AfricanLion () { }  
};
```


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```
class Liger : public Tiger, public AfricanLion  
{
```

```
    public:
```

```
};
```

```
    Liger() { }
```