

Mixin using ON Keyword

The on keyword restricts a mixin to be applied only to classes that extend or implement a specific superclass or interface.

```
abstract class Performer{  
    void perform();  
}  
  
mixin Dancer on Performer{  
    void perform(){  
        print("dddddd");  
    }  
}  
  
mixin Singer{  
    void perform(){  
        print("singggggg");  
    }  
}  
  
class Actor extends Performer with Dancer,Singer{  
    void talent(){  
        perform();  
    }  
}  
  
void main(){  
    Actor a1=Actor();  
    a1.perform();  
}
```

Static:

A static method is a method that belongs to the class itself, not to any instance (object) of the class. We can call a static method without creating an object of the class.

```
class SquareRoot {  
    static int square(int x) {  
        return x * x;  
    }  
}  
  
void main() {  
    print(SquareRoot.square(4));  
}
```