6) Read the following article about enhanced enums https://blog.logrocket.com/deep-diveenhanced-enums-flutter-3-0/. Summarize it and give me one example from your own

What is an enum?

Enum stands for enumerated type, a type of data where only a set of predefined values exist. In Dart, `Enum` is simply a special kind of class used to represent a fixed number of constant values.

Here is an example of an `enum` class:

```
enum OperatingSystem { macOS, windows, linux }
```

Enums can have methods like any class
```
enum OperatingSystem {
  macOS(true, true),
  windows(false, true),
  linux(false, true);
  const OperatingSystem(this.canBuildForIos,
this.canBuildForAndroid);
  final bool canBuildForIos;
  final bool canBuildForAndroid;
      bool get isBestOperatingSystemForFlutterDevelopment =>
canBuildForIos && canBuildForAndroid;
}
```

However, a generative constructor has to be const, so effectively those may only be additional getters.