

JAVA EXAMPLES - USE OF ENUM CONSTRUCTOR, METHOD

http://www.tutorialspoint.com/javaexamples/method_enum1.htm

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Problem Description:

How to use enum constructor, instance variable & method?

Solution:

This example initializes enum using a constructor & getPrice method & display values of enums.

```
enum Car {  
    lamborghini(900), tata(2), audi(50), fiat(15), honda(12);  
    private int price;  
    Car(int p) {  
        price = p;  
    }  
    int getPrice() {  
        return price;  
    }  
}  
  
public class Main {  
    public static void main(String args[]){  
        System.out.println("All car prices:");  
        for (Car c : Car.values())  
            System.out.println(c + " costs "  
                + c.getPrice() + " thousand dollars.");  
    }  
}
```

Result:

The above code sample will produce the following result.

```
All car prices:  
lamborghini costs 900 thousand dollars.  
tata costs 2 thousand dollars.  
audi costs 50 thousand dollars.  
fiat costs 15 thousand dollars.  
honda costs 12 thousand dollars
```

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