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## 12 章

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### 1.

```
package exercise;
import lib.Input;
public class Pass12_01 {
    public static void main(String[] args) {
        double mile = Input.getDouble("mile");
        System.out.println(mile+"マイル = "+ mileToKm(mile) + "キロ");
    }
    public static double mileToKm(double mile){
        return mile * 1.609344;
    }
}
```

### 2.

```
package exercise;
import lib.Input;
public class Pass12_02 {
    public static void main(String[] args) {
        String str = Input.getString("テストする文字列");
        String msg = isEmpty(str) ? "null または空" : "null でも空でもない";
        System.out.println(msg);
    }
    public static boolean isEmpty(String str){
        return str==null || str.length()==0;
    }
}
```

### 3.

```
package exercise;
public class Pass12_03 {
    public static void main(String[] args) {
        int[] dt = {5,7,9,14,7,4,2};
        graph(dt);
    }
    public static void graph(int[] cnt){
        for(int dots : cnt){
            draw(dots);
        }
    }
    public static void draw(int dots){
        for(int i=0; i<dots; i++){
            System.out.print("#");
        }
        System.out.println(); // 改行
    }
}
```

```
}
```

#### 4.

```
package exercise;
import lib.Input;
public class Pass12_04 {
    public static void main(String[] args) {
        double height = Input.getDouble("縦の長さ");
        double width  = Input.getDouble("横の長さ");
        double depth  = Input.getDouble("奥行の長さ");
        if(isOk(height, width, depth)){
            double weight = Input.getDouble("重さ");
            int gaku = ryokin(height, width, depth, weight);
            System.out.println("料金=" + gaku);
        }else{
            System.out.println("サイズオーバー");
        }
    }
    public static boolean isOk(double height, double width, double depth){
        return 180 >= height + width + depth;
    }
    public static int ryokin(double height, double width, double depth, double weight){
        double length = height+width+depth;
        int gaku;
        if(length<=90){
            if(weight<=5){
                gaku = 500;
            }else if(weight<=10){
                gaku = 1000;
            }else{
                gaku = 1500;
            }
        }else{
            if(weight<=5){
                gaku = 1000;
            }else if(weight<=10){
                gaku = 2000;
            }else{
                gaku = 3000;
            }
        }
        return gaku;
    }
}
```

#### 5. B. foo("abc", 10, 12.5);

引数構成が同じであることをまずチェックする。 戻り値型は double なので、long や int に代入している C、D は正しくない。

#### 6. B F G