非手続き型言語 9回目課題

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資料演習問題5.4.7 c)で空の文字列があっても動くようにする. 例えば ["abc", "def", "ba", "aa", ""]

出力

```
- use "kadai547";
[opening kadai547]
val filter = fn : ('a -> bool) * 'a list -> 'a list
val it = ["abc","aa"] : string list
val it = () : unit
```

資料演習問題5.4.11

```
exception EmptyList;
fun reduceB (_,[],_) = raise EmptyList
    reduceB (F,[a],g) = F(a,g)
    reduceB (F,x::xs,g) = F(x,reduceB(F,xs,g))
;
reduceB(op -,[1,2,3,4,5],6);
reduceB(op +,[1,2,3,4,5],6);
```

出力

```
- use "kadai5411";
[opening kadai5411]
exception EmptyList
val reduceB = fn : ('a * 'b -> 'b) * 'a list * 'b -> 'b
val it = ~3 : int
val it = 21 : int
val it = () : unit
```

資料演習問題5.4.12

出力

```
- use "kadai5412";
[opening kadai5412]
exception EmptyList
val reduceB = fn : ('a * 'b -> 'b) * 'a list * 'b -> 'b
val it = 5 : int
val it = [1,2,3] : int list
val it = () : unit
```