

Fancy Printing: Diamonds

Irrelevant background: The source of the data is a full page advertisement placed in a newspaper in February 29, 1992, by a Singapore retailer of diamond jewelry. It contains the prices of ladies' diamond rings and the carat size of their diamond stones. The rings are made with gold of 20 carats purity and are each mounted with a single diamond stone.

Using these arrays, create the following printouts:

```
double carets[] = {0.23, 0.23, 0.17, 0.33, 0.25, 0.35, 0.18};  
int price[] = {595, 553, 345, 945, 655, 1086, 443};
```

Using Loops, print out the following things (with titles). They should all be in the same file and there should be white space behind the information.

(a) Just the carets, downwards

```
0.23  
0.23  
0.17  
0.33  
0.25  
0.35  
0.18
```



(b) Prices, downwards, with \$

```
$595  
$553  
$345  
$945  
$655  
$1086  
$443
```

(c) Just the carets, sideways

```
0.23 0.23 0.17 0.33 0.25 0.35 0.18
```

(d) Both, listed side by side, with a title

```
Carets    Cost  
-----  
0.23      595  
0.23      553  
0.17      345  
0.33      945  
0.25      655  
0.35     1086  
0.18      443
```

(e) Both, with a sentence

A ring with 0.23 carets sold for \$595
A ring with 0.23 carets sold for \$553
A ring with 0.17 carets sold for \$345
A ring with 0.33 carets sold for \$945
A ring with 0.25 carets sold for \$655
A ring with 0.35 carets sold for \$1086
A ring with 0.18 carets sold for \$443



(f) Both, sideways

Caret:	0.23	0.23	0.17	0.33	0.25	0.35	0.18
Cost:	595	553	345	945	655	1086	443