Problem Statement 1

Given 12 monthly sales numbers in an input file. Using functions, generate a tabular sales report and also the sales summary report (as shown in the sample output). Your output should include the below:

- Sales report (month and sales in two columns)
- minimum, maximum, and average of the monthly sales.
- six-month moving averages.
- monthly sales report from highest to lowest.

Sample Input

```
23458.01
40112.00
56011.85
37820.88
37904.67
60200.22
72400.31
56210.89
67230.84
68233.12
80950.34
95225.22
```

Sample Output

Monthly sales report for 2022:

Month	Sales
January	$23458.01
February	$40112.00
March	$56011.85
April	$37820.88
May	$37904.67
June	$60200.22
July	$72400.31
August	$56210.89
September	$67230.84
October	$68233.12
November	$80950.34
December	$95225.22

Sales summary:

Minimum sales:	$23458.01	(January)
Maximum sales:	$95225.22	(December)
Average sales:	$57979.86	

Six-Month Moving Average Report:

January	-	June	$42584.61
February	-	July	$50741.66
March	-	August	$53424.80
April	-	September	$55294.64
May	-	October	$60363.34
June	-	November	$67537.62
July	-	December	$73375.12

Sales Report (Highest to Lowest):

Month	Sales
December	$95225.22
November	$80950.34
July	$72400.31
October	$68233.12
September	$67230.84
June	$60200.22
August	$56210.89
March	$56011.85
February	$40112.00
May	$37904.67
April	$37820.88
January	$23458.01