

```
function [differences] = differenceCompiler()

[s1, d1] = sums(10);
[s2, d2] = sums(100);
[s3, d3] = sums(1000);
[s4, d4] = sums(10000);
[s5, d5] = sums(100000);
[s6, d6] = sums(1000000);
[s7, d7] = sums(10000000);

differences = [s1, s2, s3, s4, s5, s6, s7;
              d1, d2, d3, d4, d5, d6, d7];

end
```

ans =

Columns 1 through 6

0	0	0.0000001	0.0000001	0.0000010	0.0000001
0	0	0.0000000	0.0000000	0.0000000	0.0000000

Columns 7 through 12

0	0.0000004	0.0000067	0.0000004	0.0000057	0.0000017
0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Columns 13 through 18

0.0000086	0.0001087	0.0000062	0.0000057	0.0006990	0.0001987
0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Columns 19 through 24

0.0000062	0.0000084	0.0352936	0.0002077	0.0000062	0.0000097
0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Columns 25 through 28

1.2823486	0.0002086	0.0000062	0.0000100
0.0000000	0.0000000	0.0000000	0.0000000