



```
octave:3> source("exp.7.m")
```

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Experiment Name:COMPUTE PRIME NUMBERS AND COMPOSITE NUMBERS

Question 1

ans =

Columns 1 through 13:

101	103	107	109	113	127	131	137	139	149	151	157	163
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Columns 14 through 21:

167	173	179	181	191	193	197	199
-----	-----	-----	-----	-----	-----	-----	-----

Question 2

ans =

Columns 1 through 13:

503	509	521	523	541	547	557	563	569	571	577	587	593
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Columns 14 through 26:

599	601	607	613	617	619	631	641	643	647	653	659	661
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Columns 27 through 39:

673	677	683	691	701	709	719	727	733	739	743	751	757
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Columns 40 through 44:

761	769	773	787	797
-----	-----	-----	-----	-----

Question 3

ans =

Columns 1 through 13:

809	811	821	823	827	829	839	853	857	859	863	877	881
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Columns 14 through 26:

883 887 907 911 919 929 937 941 947 953 967 971 977

Columns 27 through 29:

983 991 997

Question 4

```
i = 0  
i = 1
```

Question 5

```
i = 1  
i = 0
```

Question 6

```
i = 0  
Connection lost. Attempting to reconnect...
```