

1.

```
>> supermarket
11.2000
```

2.

```
>> random_extract
```

81	15	65	70	43	27	75	84	35	0		
90	Inf	0	0	38	67	25	25	83	0		
12	Inf	84	27	76	65	50	81	58	53		
Inf	48	Inf	0	79	16	69	24	54	77		
63	80	67	0	18	11	89	Inf	Inf	Inf		
0	14	75	82	48	49	Inf	34	28	12		
27	42	74	69	44	Inf	54	19	75	56		
54	Inf	39	31	64	34	13	25	75	46		
Inf	79	65	Inf	70	58	14	61	38	0		
Inf	Inf	17	0	75	22	25	47	56	33		
48	42	39	31	43	38	48	44	49	34	50	34
47	35	38	46	33							

3.

```
>> sineseries
```

```
sin(5) for n=4 is -67.375992
```

4.

```
>> sortrow
```

```
DEF JJJ
```

```
KKK ABC
```