

```
MATLAB example: loop_test.m
```

```
firstvec  
12.000000  
12.000000  
12.000000
```

```
secondvec  
2.000000  
4.000000  
6.000000
```

```
thirdvec  
6.000000
```

```
==== forward loop ====
```

```
i = 2  
thirdvec  
6.000000  
6.000000
```

```
i = 3  
thirdvec  
6.000000  
6.000000  
3.000000
```

```
==== backward loop ====
```

```
i = 2  
thirdvec  
6.000000  
2.000000  
3.000000
```

```
i = 1  
thirdvec  
3.000000  
2.000000  
3.000000
```

```
>>
```