

```
>> M3template_Fa23
```

```
m =
```

```
300    60   240
```

```
v0 =
```

```
36     9   -45
```

```
vA =
```

```
36.0000  -77.4000  -23.4000
```

```
checkKE_A =
```

```
5.8208e-11
```

```
checkP_A =
```

```
0
```

```
There is another collision
```

```
vB =
```

```
-1.8000  111.6000  -23.4000
```

```
checkKE_B =
```

```
0
```

```
checkP_B =
```

```
0
```

```
There is another collision
```

```
vC =
```

```
-1.8000 -104.4000   30.6000
```

```
checkKE_C =
```

0

checkP_C =

9.0949e-13

There is another collision

vD =

-36.0000 66.6000 30.6000

checkKE_D =

0

checkP_D =

0

There is another collision

vE =

-36.0000 9.0000 45.0000

checkKE_E =

0

checkP_E =

0

There are no more collisions

>>