**sda.py**

Console output

```
##### Space Command Simulation 1 #####
Russia is at risk of colliding with ['China', 'Ukraine']
China is at risk of colliding with ['Russia', 'Germany', 'Ukraine']
USA is not at risk for a collision.
Germany is at risk of colliding with ['China', 'Ukraine']
Ukraine is at risk of colliding with ['Russia', 'China', 'Germany']

##### Space Command Simulation 2 #####
Australia is not at risk for a collision.
Germany is at risk of colliding with ['Ukraine', 'Egypt']
USA is not at risk for a collision.
Russia is not at risk for a collision.
Ukraine is at risk of colliding with ['Germany', 'Canada', 'Egypt']
China is not at risk for a collision.
Canada is at risk of colliding with ['Ukraine', 'Egypt']
France is not at risk for a collision.
Egypt is at risk of colliding with ['Germany', 'Ukraine', 'Canada']
Mexico is not at risk for a collision.
```

satellites1_alerts.txt

605_206_IntroPython > Module6 > satellites1_alerts.txt

```
1  ##### Space Command Simulation 1 #####
2  Russia is at risk of colliding with ['China', 'Ukraine']
3  China is at risk of colliding with ['Russia', 'Germany', 'Ukraine']
4  USA is not at risk for a collision.
5  Germany is at risk of colliding with ['China', 'Ukraine']
6  Ukraine is at risk of colliding with ['Russia', 'China', 'Germany']
```

satellites2_alerts.txt

605_206_IntroPython > Module6 > satellites2_alerts.txt

```
1  ##### Space Command Simulation 2 #####
2  Australia is not at risk for a collision.
3  Germany is at risk of colliding with ['Ukraine', 'Egypt']
4  USA is not at risk for a collision.
5  Russia is not at risk for a collision.
6  Ukraine is at risk of colliding with ['Germany', 'Canada', 'Egypt']
7  China is not at risk for a collision.
8  Canada is at risk of colliding with ['Ukraine', 'Egypt']
9  France is not at risk for a collision.
10 Egypt is at risk of colliding with ['Germany', 'Ukraine', 'Canada']
11 Mexico is not at risk for a collision.
```

**bbp.py**

Console output

```
k       Contribution to the value of π
10      1.98322539359813e-15
9       3.8871152599097483e-14
8       7.795702954001018e-13
7       1.609187715553699e-11
6       3.447932930508623e-10
5       7.767751215177359e-09
4       1.8789290093772011e-07
3       5.067220853858787e-06
2       0.00016492392411510056
1       0.00808913308913309
0       3.1333333333333333

The BBP value of π = 3.141592653589793
The Math module value of π = 3.141592653589793
```