

```
1 C:\Users\skbal\anaconda3\python.exe C:/Users/skbal/
  PycharmProjects/coursera/dictionariesandtuples/CRC.py
2 Enter the key polynomial:
3  $x^{16}+x^{12}+x^4+1$ 
4 [16, 12, 4, 0]
5 10001000000010001
6 Enter the data polynomial:
7  $x^{15}+x^{12}+x^{11}+x^8+x^7+x^4+x^3+1$ 
8 [15, 12, 11, 8, 7, 4, 3, 0]
9 1001100110011001
10 10001000000010001 1001100110011001
11 remainder=00001001000010010
12 code=100110011001100100001001000010010
13 Remaindar we get when we do not have error=
  000000000000000000
14 Remaindar we get when we have error=00110011001100000
15
16 Process finished with exit code 0
17
```