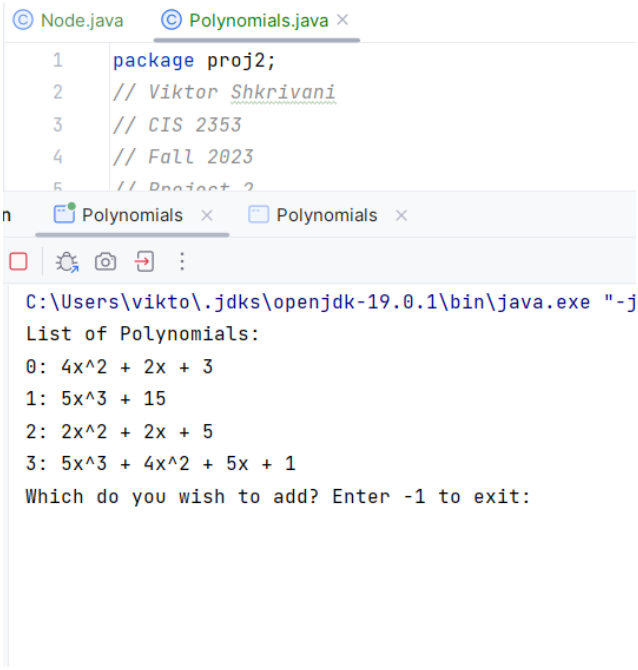
Proj2 ----------Viktor Shkrivani

FIRST READS THE LIST FORM THE .TXT FILE ----------



INPUT NUMBERS FROM THE LIST ----------

```
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
Which do you wish to add? Enter -1 to exit:
0 1
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
4: 5x^3 + 4x^2 + 2x + 18
Which do you wish to add? Enter -1 to exit:
```

WE HAVE A NEW LINE USE THE LINE TO CREATE ANOTHER ONE ----------

```
0 1
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
4: 5x^3 + 4x^2 + 2x + 18
Which do you wish to add? Enter -1 to exit:
3 4
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
4: 5x^3 + 4x^2 + 2x + 18
5: 10x^3 + 8x^2 + 7x + 19
Which do you wish to add? Enter -1 to exit:
```

AND IT GOES ADDING FOREVER

MISTAKES THE USER CAN DO ----------

MISTAKE 1

```
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
4: 5x^3 + 4x^2 + 2x + 18
5: 10x^3 + 8x^2 + 7x + 19
Which do you wish to add? Enter -1 to exit:
01
Add Spaces, Add Spaces, Add Spaces.
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
4: 5x^3 + 4x^2 + 2x + 18
5: 10x^3 + 8x^2 + 7x + 19
Which do you wish to add? Enter -1 to exit:
```

MISTAKE 2

```
Add Spaces, Add Spaces, Add Spaces.
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
4: 5x^3 + 4x^2 + 2x + 18
5: 10x^3 + 8x^2 + 7x + 19
Which do you wish to add? Enter -1 to exit:
0 7
Enter valid polynomial indices.
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
4: 5x^3 + 4x^2 + 2x + 18
5: 10x^3 + 8x^2 + 7x + 19
Which do you wish to add? Enter -1 to exit:
```

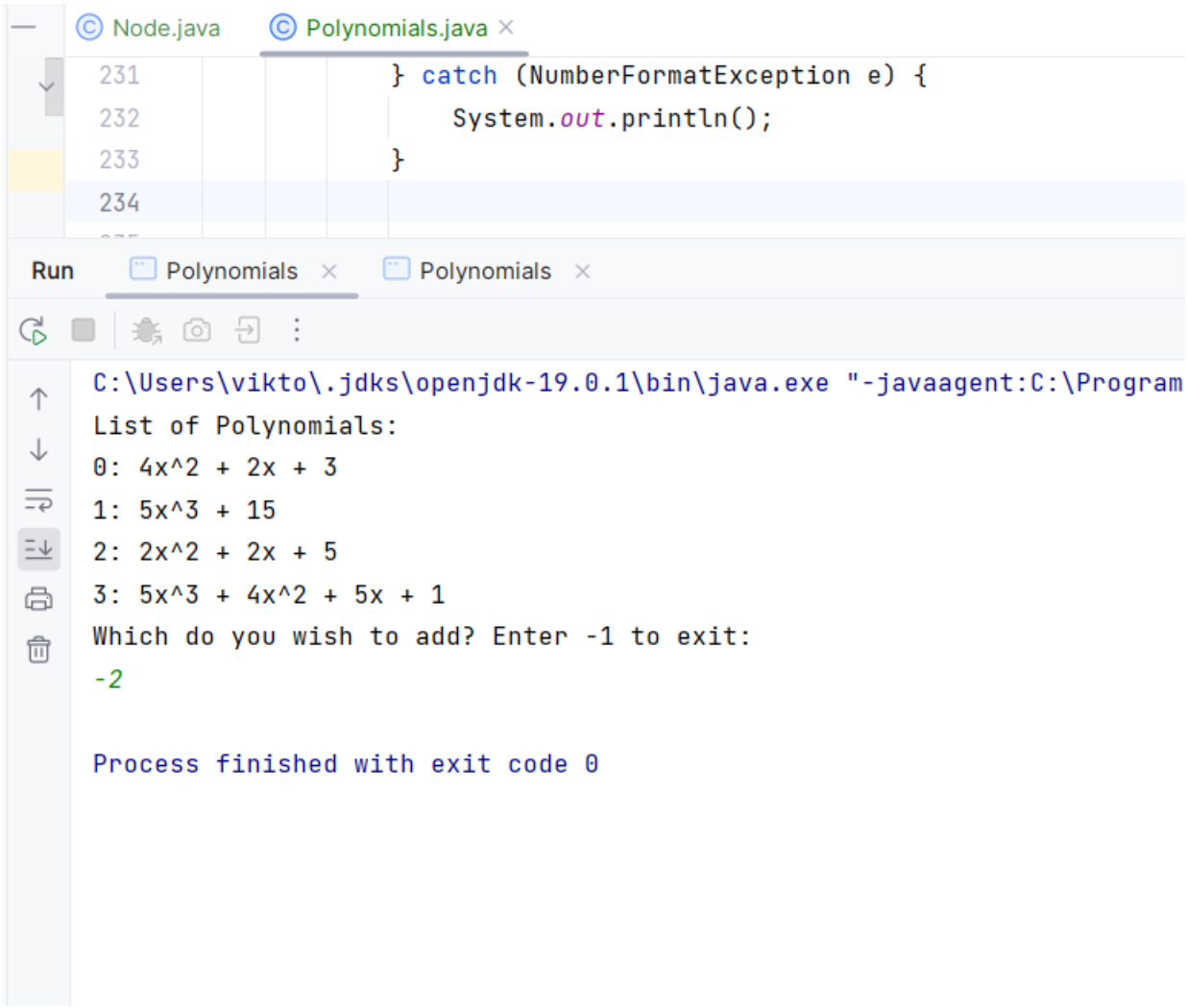
TO EXIT THE PROGRAM WE USE -1 (or any negative number)----------

```
5: 10x^3 + 8x^2 + 7x + 19
Which do you wish to add? Enter -1 to exit:
0 7

Enter valid polynomial indices.
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
4: 5x^3 + 4x^2 + 2x + 18
5: 10x^3 + 8x^2 + 7x + 19
Which do you wish to add? Enter -1 to exit:
-1

Process finished with exit code 0
```

OR----------


Node.java
Polynomials.java
231 } catch (NumberFormatException e) {
232 System.out.println();
233 }
234
Run
Polynomials
Polynomials
C:\Users\vikto\.jdks\openjdk-19.0.1\bin\java.exe "-javaagent:C:\Program
List of Polynomials:
0: 4x^2 + 2x + 3
1: 5x^3 + 15
2: 2x^2 + 2x + 5
3: 5x^3 + 4x^2 + 5x + 1
Which do you wish to add? Enter -1 to exit:
-2
Process finished with exit code 0