Examples:

```
Welcome to the Calculator!
Enter an arithmetic expression: 2+2*2
Result: 6.0
Do you want to continue? (y/n): y
Enter an arithmetic expression: power(2,6)
Result: 64.0
Do you want to continue? (y/n): y
Enter an arithmetic expression: sqrt(16)
Result: 4.0
Do you want to continue? (y/n): n
Thank you for using the Calculator!

Process finished with exit code 0
```
1)

```
Welcome to the Calculator!
Enter an arithmetic expression: 10 - 5/5 +2
Result: 11.0
Do you want to continue? (y/n): y
Enter an arithmetic expression: 5%3
Result: 2.0
Do you want to continue? (y/n): y
Enter an arithmetic expression: round(2.7)
Result: 3.0
Do you want to continue? (y/n): y
Enter an arithmetic expression: abs(-10)
Result: 10.0
Do you want to continue? (y/n): n
Thank you for using the Calculator!

Process finished with exit code 0
```
2)

```
Welcome to the Calculator!
Enter an arithmetic expression: abs(-10) + sqrt(16) - round(2.3)
Result: 12.0
Do you want to continue? (y/n): y
Enter an arithmetic expression: power(5,2) + power(3,3)
Result: 52.0
Do you want to continue? (y/n): y
Enter an arithmetic expression: power(4,0.5)
Result: 2.0
Do you want to continue? (y/n): n
Thank you for using the Calculator!

Process finished with exit code 0
```

3)