**IPO CHART PennyPay**

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| **Input** | **Process** | **Out** |
| * pennyAdd() * Input1 * Input2 * Num * day | * Pennyadd() function takes in two variables of num and day to calculate days and money each day * Input1 identifier takes in a int value variable * Input2 identifier takes in a int value variable * Num identifer int variable is stored in Penyadd() * day identifer int variable is stored in Penyadd() | * Displays number of days each money is double by 2 |

**Algorithm**

1. Declares pennyAdd() as int and initialized by two variables of int day and num
2. Input1 and input2 int variables declared and initialized by user input.
3. pennyAdd() takes in variables input1 and input2
4. pennyAdd() displays the number of days and num doubled

**End**

**IPO CHART GreatestAndLeast**

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| --- | --- | --- |
| **Input** | **Process** | **Out** |
| * smallNum * bigNum * input1 | * smallNum and bigNum declare as int and takes in input1 | * Displays bigNum and smallNum of numbers entered |

**Algorithm**

1) Declares smallNum,bigNum, and input1 identifiers int variable

2) Displays message

3)input1 is intiliazed by user input.

4)smallNum and bigNum are intiliazed to input1

5)**While**(input1 !=- 99)

6) input1 intialized by user input

7)**If (smallNum > input1)**

8)**then** smallNum =input1

7)**If (input1 > bigNum)**

8)**then** bigNum =input1

9) display smallNum and bigNum

**End**