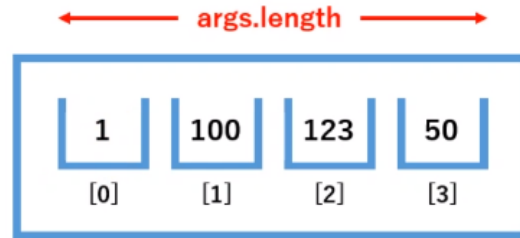
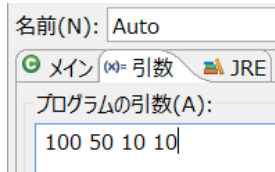


Vending Machine program

[Overview : Insert coins into vending machine, Sum-up total amount OR Error message]

1) Input coin value in command-line argument



args[i]

0

coinSum (Total amount)

2) Check Coin Value



3) Error message

3) Sum up Total amount.

"Sum" until $i < \text{coinNum}(=\text{args.length})$



<終了> Auto [Java アプリケーション] C:¥For
Current Total amount is170Yen
Total amount is not enough to buy

```
class Auto {  
    public static void main (String[] args) {  
        int coinNum = args.length ;           //No.of coins  
        int coinChk = 0 ;                     //one coin value  
        int coinSum = 0 ;                     //Sum total amount  
  
        for(int i = 0 ; i < coinNum ; i++){  
            coinChk = Integer.parseInt( args[i] ) ;  
  
            if( coinChk == 10 || coinChk == 50 || coinChk == 100 || coinChk == 500 ){  
  
                coinSum += coinChk ;           // coinSum = coinSum + coinChk  
  
            }else if( coinChk == 1 || coinChk == 5 ){  
                System.out.println("Warning! You can't use 1yen or 5yen coin" + coinChk);  
  
            }else{  
                System.out.println("Warning! You can't use this coin" + coinChk);  
            }  
        }  
        System.out.println("Current Total amout is" + coinSum + "Yen");  
        if (coinSum < 200 ){  
            System.out.println("Total amount is not enough to buy");  
        }  
    }  
}
```