```
int* plusOne(int* digits, int digitsSize, int* returnSize) {
   int index;
   int overflow;
int* result;
   int result_index;
   int total_count;
   index = digitsSize - 1;
   overflow = 1;
total_count = digitsSize+1;
result = (int*)malloc(sizeof(int)*total_count);
    *returnSize = 0;
   for(index = digitsSize - 1; index >= 0; index--)
       digits[index] += overflow;
        overflow = digits[index] / 10;
       digits[index] %= 10;
result[total_count - *returnSize - 1] = digits[index];
        (*returnSize)++;
   if (overflow)
        result[total_count - *returnSize - 1] = overflow;
(*returnSize)++;
        return &result[0];
   }else
   {
      return &result[1];
```