

```

def get_trans_dict():
    f = open('transactions.log','r')
    transaction_dict = {}
    for l in f.readlines():
        l=l.strip('\n')
        attributes = l.split(' ', ' ')
        id = attributes[0]
        attr_without_id = attributes[1:len(l)-1]
        transaction_dict[id] = attr_without_id
    return transaction_dict

trans = get_trans_dict()

def total_n(trans):
    count=0
    for keys in trans.keys():
        count+=1
    return count
def total_deposited(trans):
    total = 0
    for k,v in trans.items():
        if v[1] == 'Deposit':
            total += float(v[2])
    return total
def acc_with_highest_deposit(trans):
    max = 0 #max is initialized
    for k,v in trans.items():
        if v[1] == 'Deposit':
            if not max==0 :
                max = k if float(trans[max][2])<float(v[2]) else max
            continue
        max = k
    return max

print(f'Total number of transactions: {total_n(trans)}')
print(f'total deposited: ${total_deposited(trans)}')
print(f'highest deposit: {acc_with_highest_deposit(trans)}')

```