VARIABLE > COMMAND

```bash
#! /bin/bash
#! /bin/sh


if ! [[ $# == 2 ]]; then
  echo "Error: You must provide two arguments"
  exit 1
fi


name=$1;
extension=$2;


y=($(find . -type f | wc -l));
echo $y COUNT OF FILES IN THE DIRECTORY;


x=0;
while [[ $x -lt $y ]];
do
  z=$1.$x.$2;
  command echo $z > /class/homework/4/bd2561/extraCredit/$z;
  x=$(( $x + 1));
done
```

WHILE LOOP

```bash
#! /bin/bash

if ! [[ $# == 3 ]]; then
  echo "Error: You must provide three arguments"
  exit 1
fi

INPUTFILEDIRECTORY=$1;
INPUTFILENAME=$2;
INPUTEXTENSION=$3;

x=1
while [ $x -le 3 ];
do
  if [ $x == 1 ];
    then
      command cat $INPUTFILEDIRECTORY | sed '1!d' > ./$2.$x.$3;
    elif [ $x == 2 ];
      then
      command cat $INPUTFILEDIRECTORY | sed '2!d' > ./$2.$x.$3;
    elif [ $x == 3 ];
      then
      command cat $INPUTFILEDIRECTORY | sed '3!d' > ./$2.$x.$3;
  fi
  x=$(( $x + 1));
done
```