

```
#!/bin/bash
# version A

# check command line arguments

if [ $# -lt 1 -o $# -gt 3 ]
then
    echo "wrong number of command line arguments"
    echo "Usage: `basename $0` -X"
    echo "    or"
    echo "    `basename $0` -X <file1>"
    echo "    or"
    echo "    `basename $0` -X <file1> <file2>"
    exit
fi

if [ "$1" != "-X" ]
then
    echo "incorrect command line argument: $1"
    echo "Usage: `basename $0` -X"
    echo "    or"
    echo "    `basename $0` -X <file1>"
    echo "    or"
    echo "    `basename $0` -X <file1> <file2>"
    exit
fi

if [ $# -eq 1 ]
then
    echo "Well done"
    exit
fi

if [ $# -eq 2 ]
then
    echo "Well done, file1 is $2"
    # loop through and create the lines and add them to $2
    echo "1,$2" > "$2"
    for ((i=2; i<=10; i++))
    do
        echo "$i,$2" >> "$2"
    done
    exit
fi

if [ $# -eq 3 ]
then
    echo "Well done, file1 is $2 and file2 is $3"
    echo "1,$2" > "$2"
    echo "1,$3" > "$3"
    # loop through and create the lines and add them to $2, $3
    for ((i=2; i<=10; i++))
    do
        echo "$i,$2" >> "$2"
        echo "$i,$3" >> "$3"
    done
    exit
fi
```