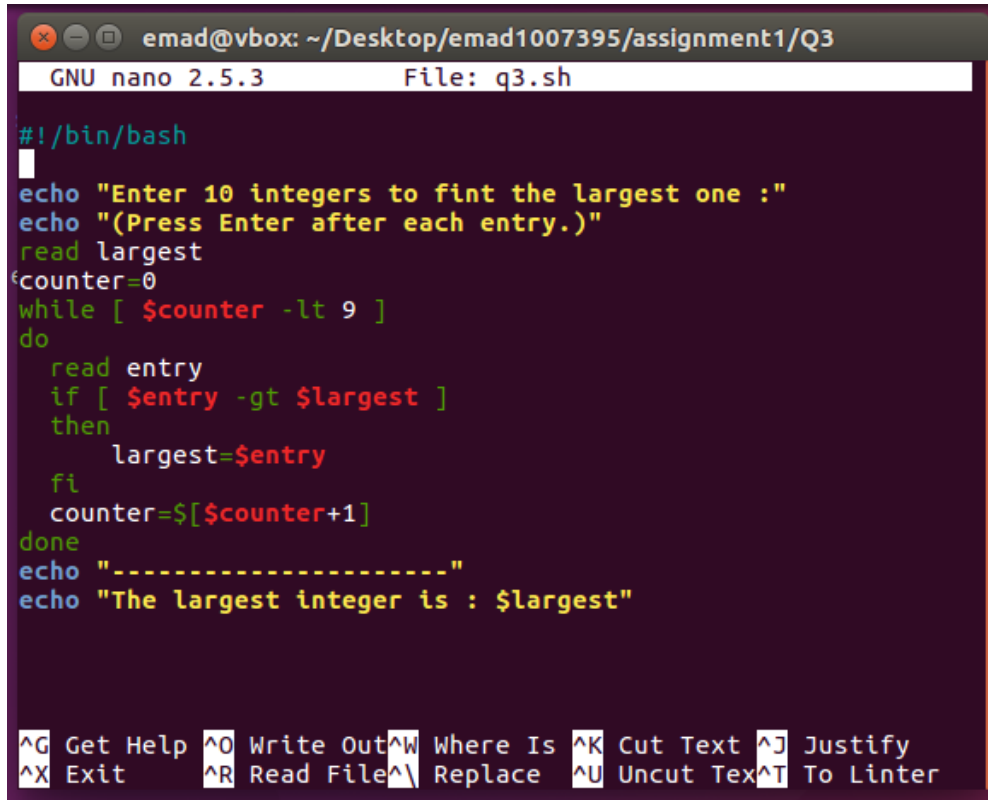|	
Q3	Create a shell script file that asks the user to enter 10 random integers then the script finds the largest integer.
Code	

```bash
#!/bin/bash

echo "Enter 10 integers to fint the largest one :"
echo "(Press Enter after each entry.)"
read largest
counter=0
while [ $counter -lt 9 ]
do
   read entry
   if [ $entry -gt $largest ]
   then
       largest=$entry
   fi
   counter=$[$counter+1]
done
echo "--------------------"
echo "The largest integer is : $largest"
```

Screenshot	

```
emad@vbox: ~/Desktop/emad1007395/assignment1/Q3

emad@vbox:~/Desktop/emad1007395/assignment1/Q3$ sh q3.sh
Enter 10 integers to fint the largest one :
(Press Enter after each entry.)
25
10
40
99
16
5
99
75
37
20
---------------------
The largest integer is : 99
emad@vbox:~/Desktop/emad1007395/assignment1/Q3$ sh q3.sh
Enter 10 integers to fint the largest one :
(Press Enter after each entry.)
1
5
3
6
2
8
10
9
4
7
---------------------
The largest integer is : 10
emad@vbox:~/Desktop/emad1007395/assignment1/Q3$
```