



A screenshot of a terminal window titled 'mca@localhost:~'. The window has a menu bar with 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'. The terminal content shows a script execution starting with a shebang line '#!/bin/bash' in cyan. This is followed by three lines of 'echo' commands: 'echo "first parameter is \$1"' (with '\$1' in cyan), 'echo "second parameter is \$2"' (with '\$2' in cyan), and 'echo "third parameter is \$3"' (with '\$3' in cyan). The output of these commands is not visible. At the bottom of the terminal, there is a status bar with '-- INSERT --' on the left, '4,28' in the center, and 'All' on the right.

```
mca@localhost:~  
File Edit View Search Terminal Help  
[mca@localhost ~]$ vim Argscript.sh  
[mca@localhost ~]$ chmod +x Argscript.sh  
[mca@localhost ~]$ ./Argscript.sh  
first parameter is  
second parameter is  
third parameter is  
[mca@localhost ~]$ ./Argscript.sh 10  
first parameter is 10  
second parameter is  
third parameter is  
[mca@localhost ~]$ ./Argscript.sh 10 20 30  
first parameter is 10  
second parameter is 20  
third parameter is 30  
[mca@localhost ~]$
```

```
mca@localhost:~/Desktop
File Edit View Search Terminal Help
[mca@localhost ~]$ chmod +x safarray.sh
chmod: cannot access 'safarray.sh': No such file
or directory
[mca@localhost ~]$ cd Desktop
[mca@localhost Desktop]$ chmod +x safarray.sh
[mca@localhost Desktop]$ ./safarray.sh
red black green yellow violet
red black green yellow violet
red black green yellow violet
red black green yellow violet
[mca@localhost Desktop]$
```

```
safarray.sh
~/Desktop
Open Save
#!/bin/bash
# To declare static Array
arr=(red black green yellow violet)
# To print all elements of array
echo ${arr[@]}
echo ${arr[*]}
echo ${arr[@]:0}
echo ${arr[*]:0}
```