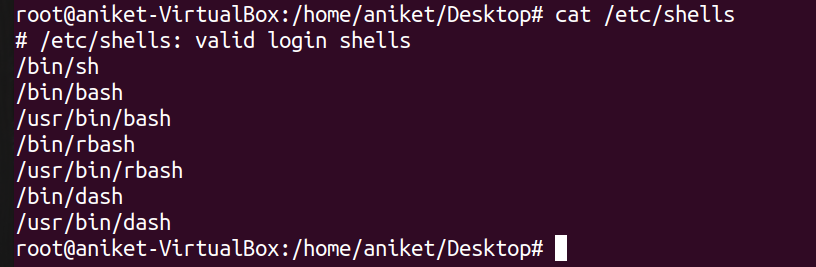
**Shell Scripting**

To list all the Shells present in the OS:

**Cat /etc/Shells**



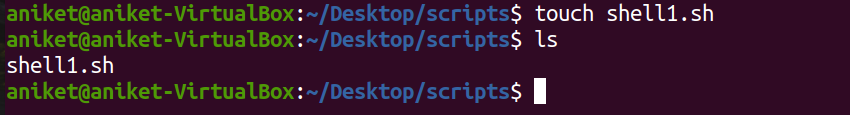
**Which bash**

To know the location of the bash

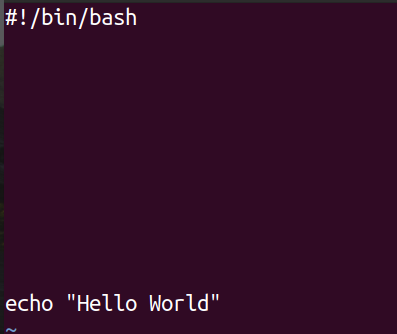


**touch shell1.sh**

To create zero byte file.

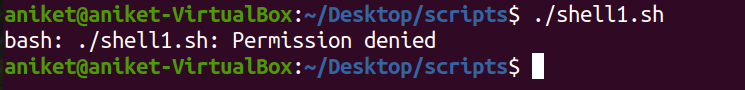


Write the Shell Script by using VI editor:



To executes the shell file, use:

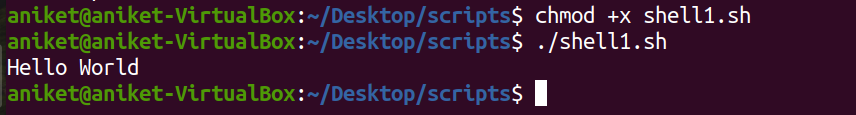
**./shell1.sh**



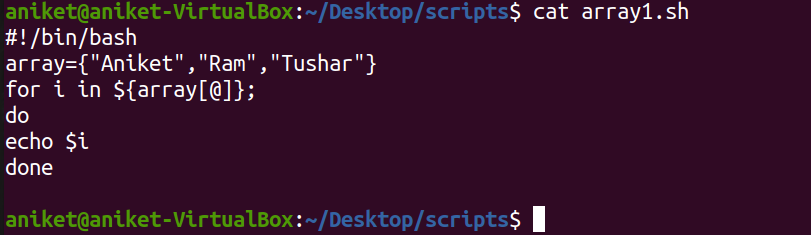
Here we don’t have permission to execute the shell file. Hence, to change the permission we have to use the **chmod** command.

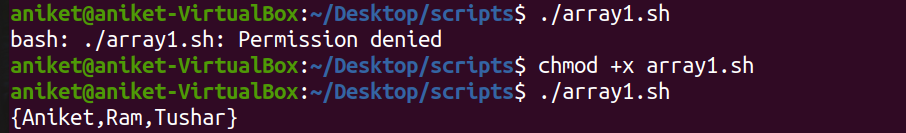
To change the permission of the file.

**chmod +x shell1.sh**

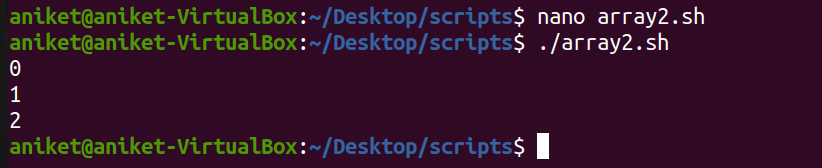


**Declare an Array in Bash:**

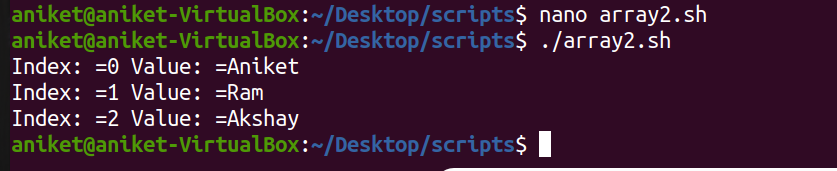




**Traversing through the array using Array Indices:**



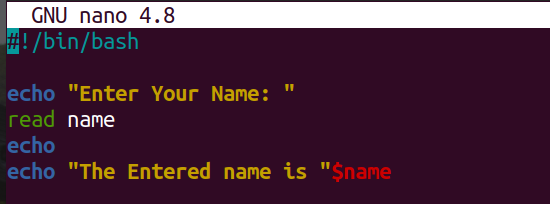


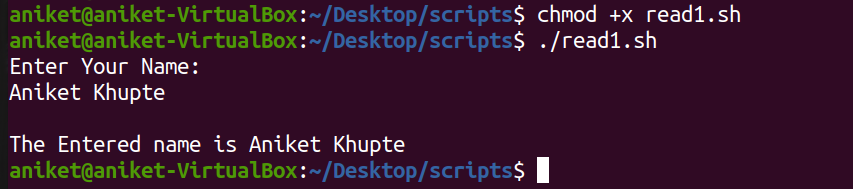


**Traversing by using counter-indexing:**



**Read User Input:**





To list