

Activities

 Text Editor ▾

Aug 10 17:11

wishprogram.sh
/usr/bin

Sav

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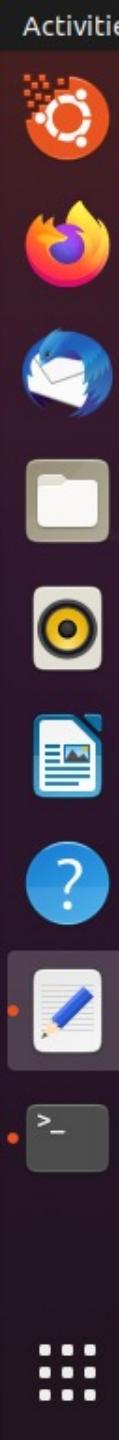
□

```
1 #!/bin/bash
2 echo " Hi, I can perform the following task "
3 echo -----
4 echo "1.Hi , I can print table.For print table Press t"
5 echo "2.Hi, I can perform addition and multiplication .For addition or multiplication press a"
6 echo "3.Hi,I can arrange name in Alphabetically order.Press o"
7 echo "4.Hi,I can arrange number in Ascending and Decending order ,Press b"
8 echo "5.Hi,I can find the area of different geometry ,Press c"
9 echo "6.Hi,I can find the name of geometry,Press d"
10 echo "7.Hi,I can find factorial of a number ,Press f"
11 echo "8.Hi ,I can take information of student ,Press i"
12 echo "9.Hi,I can present the Date and Time ,Press g"
13 echo "10.I can make the Folder .Press h"
14 echo "11.I can help in working with app.Press j"
15 echo "12 . I can provide list of any path .Presss k"
16 echo "13. I can help in working with file.Press m"
17 echo "14. I can print the present working directory Press n"
18 echo "15. Hi, i can exit.For exit Press e"
19 echo -----
20 read command
21 if [ "$command" == "t" ];then
22 echo " Enter a number for which you want to print a Table: "
23 read num
24 echo "-----Table of $num is -----"
25 echo "$num * 1 = $((($num*1)) )"
26 echo "$num * 2 = $((($num*2)) )"
27 echo "$num * 3 = $((($num*3)) )"
28 echo "$num * 4 = $((($num*4)) )"
29 echo "$num * 5 = $((($num*5)) )"
30 echo "$num * 6 = $((($num*6)) )"
31 echo "$num * 7 = $((($num*7)) )"
32 echo "$num * 8 = $((($num*8)) )"
33 echo "$num * 9 = $((($num*9)) )"
34 echo "$num * 10 = $((($num*10)) )"
35 fi
36 if [ "$command" == "a" ];then
37 echo "Press 1 for Addition "
```

sh ▾ Tab Width: 8

Ln 25, Col 33

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 Text Editor ▾

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wishprogram.sh
/usr/bin

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□

```
35 fi
36 if [ "$command" == "a" ];then
37   echo "Press 1 for Addition "
38   echo "Press 2 for Multipication "
39   read option
40   if [ $option -eq 1 ];then
41     echo "How many numbers you want to add :"
42     read total_number
43     for ((i=1;i<=$total_number;i++))
44       do
45         echo " Enter $i number: "
46         read n
47         add=$((add+n))
48       done
49     echo "The sum of $total_number are $add"
50   elif [ $option -eq 2 ];then
51     echo "How many numbers you want to Multiply :"
52     read total_number
53     mul=1
54     for ((i=1;i<=$total_number;i++))
55       do
56         echo " Enter $i number: "
57         read n
58         mul=$((mul*n))
59       done
60     echo "The sum of $total_number are $mul"
61   else
62     echo "Try another"
63   fi
64 fi
65 if [ "$command" == "o" ];then
66   echo "How many names you want to enter "
67   read n
68   name_array=()
69   for ((i=1;i<=$n;i++))
70     do
71       echo "Enter name : "
72       read name
73       name_array+=($name)
74   done
75   echo ${name_array[@]}
```

sh ▾ Tab Width: 8

Ln 37, Col 31

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Activities

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Open

wishprogram.sh
/usr/bin

Save

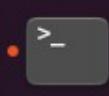


```
69  for ((i=1;i<=$n;i++))  
70  do  
71  | echo "Enter name : "  
72  | read name  
73  | name_array+=("$name")  
74  done  
75  sorted_name=$(printf "%s\n" "${name_array[@]}") | sort)  
76  echo "-----SORTED NAME IN ALPHABATIC ORDER-----"  
77  for name in "${sorted_name[@]}":  
78  do  
79  | echo "$name"  
80  done  
81  
82 fi  
83 if [ "$command" == "b" ];then  
84 echo "Press 1 for ascending "  
85 echo "Press 2 for Decending "  
86 read opt  
87 echo "How many names you want to enter "  
88 read n  
89 num_array=()  
90 for ((i=1;i<=$n;i++))  
91 do  
92 echo "Enter number : "  
93 read number  
94 num_array+=("$number")  
95 done  
96 if [ "$opt" -eq 1 ];then  
97 sorted_number=$(printf "%s\n" "${num_array[@]}") | sort -n)  
98 echo "-----SORTED NAME IN ASCENDING ORDER-----"  
99 fi  
100 if [ "$opt" -eq 2 ];then  
101 sorted_number=$(printf "%s\n" "${num_array[@]}") | sort -nr)  
102 echo "-----SORTED NAME IN DESCENDING ORDER-----"  
103 fi  
104 for number in "${sorted_number[@]}":  
105 do  
106 | echo "$number"
```

sh ▾ Tab Width: 8 ▾

Ln 71, Col 2

INS



Activities

 Text Editor ▾

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```
Open ▾ ⌂ wishprogram.sh
/usr/bin

103 fi
104 for number in "${sorted_number[@]}":
105 do
106 echo "$number"
107 done
108 fi
109 if [ "$command" == "c" ];then
110 echo "Press 1 for finding an area of Circle "
111 echo "Press 2 for finding an area of Square "
112 echo "Press 3 for finding an area of Rectangle "
113 echo "Press 4 for finding an area of Triangle"
114 read option
115 if [ "$option" -eq 1 ];then
116 echo "Enter radius :"
117 read r
118 Area=$(( pi*$r*$r |bc ))
119 echo "Area of Circle is $Area"
120 elif [ "$option" -eq 2 ];then
121 echo "Enter length of square"
122 read l
123 Area=$(( $l*$l |bc ))
124 echo "Area of square is $Area"
125 elif [ "$option" -eq 3 ];then
126 echo "Enter length of rectangle"
127 read l
128 echo "Enter width of rectangle"
129 read w
130 Area=$(( $l*$w |bc ))
131 echo "Area of Rectangle is $Area"
132 elif [ "$option" -eq 4 ];then
133 echo "Enter height of triangle"
134 read h
135 echo "Enter base of triangle"
136 read b
137 Area=$(( 0.5*$b*$h |bc ))
138 echo "Area of Triangle is $Area"
139 else
140 echo "something went wrong"
```

sh ▾ Tab Width: 8

Ln 104, Col 2

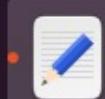
INS

Activities

Text Editor

Aug 10 17:17

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Open

*wishprogram.sh
/usr/bin

Save

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X

```
137     Area=$(( 0.5*$b*$h |bc ))
138 | echo "Area of Triangle is $Area"
139 else
140     echo "something went wrong"
141 fi
142 fi
143 if [ "$command" == d ];then
144     echo "Enter length of 1 side "
145     read l1
146     echo "Enter length of 2 side "
147     read l2
148     echo "Enter length of 3 side "
149     read l3
150     if [ "$l1" -eq "$l2" ] && [ "$l2" -eq "$l3" ] ;then
151         echo "It is Equivalent triangle "
152     elif [ "$l1" -eq "$l2" ] || [ "$l2" -eq "$l3" ] || [ "$l1" -eq "$l3" ] ;then
153         echo "It is Isoceles triangle "
154     elif [ "$l1" -ne "$l2" ] || [ "$l2" -ne "$l3" ] || [ "$l1" -ne "$l3" ] ;then
155         echo "It is scalane triangle "
156     else
157         echo " something went wrong "
158     fi
159 fi
160 if [ "$command" == "f" ];then
161     echo " Enter number for which you find a factorial "
162     read number
163     fact=1
164     if [ $number -lt 0 ];then
165         echo "Input invalid ,Try positive integer "
166     elif [ $number -eq 0 ];then
167         echo "The factorial of a number is 0 "
168     else
169         for (( i=1;i<=$number;i++ ))
170         do
171             fact=$((fact*i))
172         done
173         echo " factorial is $fact "
174     fi
```

sh ▾ Tab Width: 8 ▾

Ln 138, Col 2

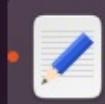
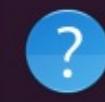
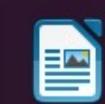
INS

Activities

Text Editor

Aug 10 17:18

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Open

*wishprogram.sh
/usr/bin

Save



```
171     fact=$((fact*i))
172  | done
173  echo " factorial is $fact "
174 fi
175 if [ "$command" == "i" ];then
176 echo "Please Enter your First name "
177 read fn
178 echo "Please Enter your Last name "
179 read ln
180 echo "Please Enter your Age"
181 read age
182 echo "Please Enter your Gender(M/F)"
183 read gender
184 if [ "$gender" == "M" ];then
185   echo " Welcome Mr.$fn $ls "
186 elif [ "$gender" == "F" ];then
187   echo " Welcome Ms.$fn $ls "
188 else
189   echo "Something went wrong "
190 fi
191 fi
192 if [ "$command" == "g" ];then
193 date
194 fi
195 if [ "$command" == "h" ];then
196 echo "Enter the name of directory "
197 read name
198 echo "Enter the path of directory"
199 read path
200 while true
201 do
202   if [ -d "$path/$name" ];then
203     echo "directory already exist at the present location here is the discription of present
location"
204     ls -l $path
205     echo "Enter the name of directory "
206     read name
207   fi
208 done
```

sh ▾ Tab Width: 8 ▾

Ln 172, Col 4

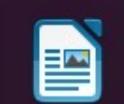
INS

Activities

Text Editor

Aug 10 17:18

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Open

*wishprogram.sh
/usr/bin

Save



```
205 | ls -l $path
206 echo "Enter the name of directory "
207 read name
208 mkdir "$path/$name"
209 echo " Your Directory has been created "
210 break
211 else
212 mkdir "$path/$name"
213 echo " Your Directory has been created "
214 break
215 fi
216 done
217 fi
218 if [ "$command" == "j" ];then
219 echo =====
220 echo "Press 1 For find package_name"
221 echo "Press 2 For install package_name"
222 echo "Press 3 For list of install_packages"
223 echo "Press 4 For info of install package"
224 echo "Press 5 For refresh all packages"
225 echo "Press 6 For remove package"
226 echo "Press 7 For enable package "
227 echo "Press 8 For disable package"
228 echo "Press 9 for refresh specific package"
229 echo =====
230 Text Editor d choice
231 echo " Enter package name:"
232 read p
233 case $choice in
234 1)
235     sudo snap find $p
236     echo "$p is finding succesfully "
237     ;;
238 2)
239     sudo snap install $p
240     echo "$p is install succesfully "
241     ;;
```

sh ▾ Tab Width: 8 ▾

Ln 205, Col 6

INS

Activities

Text Editor

Aug 10 17:19

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Open

*wishprogram.sh
/usr/bin

Save

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```
230  read choice
231  echo " Enter package name:"
232  read p
233  case $choice in
234      1)
235          sudo snap find $p
236          echo "$p is finding succesfully"
237  Thunderbird Mail
238      2)
239          sudo snap install $p
240          echo "$p is install succesfully"
241          ;;
242      3)
243          sudo snap list
244          echo " List of installed packages succesfully"
245          ;;
246      4)
247          sudo snap info $p
248          echo "$p is install succesfully"
249          ;;
250      5)
251          sudo snap refresh
252          echo " All packages update succesfully"
253          ;;
254      6)
255          sudo snap remove $p
256          echo "$p is remove succesfully"
257          ;;
258      7)
259          sudo snap enable $p
260          echo "$p is enable succesfully"
261          ;;
262      8)
263          sudo snap disable $p
264          echo "$p is disable succesfully"
265          ;;
266      9)
```

sh ▾ Tab Width: 8 ▾

Ln 230, Col 12

INS

Activities

Text Editor

Aug 10 17:19



Open ▾

*wishprogram.sh
/usr/bin

Save



```
264         echo "$p is disable succesfully"
265         ;;
266     9)
267         sudo snap refresh $p
268         echo "$p is refresh succesfully"
269         ;;
270     *)
271         echo " INPUT INVALID"
272         ;;
273     esac
274 fi
275 if [ "$command" == "k" ];then
276     echo "Enter path for which you are find to detail "
277     read path
278     ls -l "$path"
279 fi
280 if [ "$command" == "m" ];then
281     echo "+++++++
282     echo "Press 1 for create an empty file "
283     echo "Press 2 for reading content file "
284     echo "Press 3 for Appending a file "
285     echo "Press 4 for combining multiple file "
286     echo "Press 5 for determinig file type "
287     echo "Press 6 for copying a file "
288     echo "Press 7 for moving and renaming file "
289     echo "Press 8 for deleting file "
290     echo "+++++++
291     read choice
292     case $choice in
293     1)
294         echo "Enter File name :"
295         read fn
296         sudo gedit $fn
297         ;;
298     2)
299         echo "Enter File name :"
300         read fn
301         .....
```

sh ▾ Tab Width: 8 ▾

Ln 266, Col 7

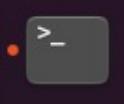
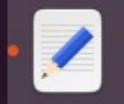
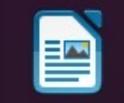
INS

Activities

Text Editor

Aug 10 17:20

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Open

*wishprogram.sh
/usr/bin

Save



```
300  read fn
301  sudo gedit $fn
302  ;;
303  3)
304    echo "Enter File name :"
305    read fn
306    cat >> $fn
307  ;;
308  4)
309    echo "Enter File name :"
310    read fn
311    echo "Enter 2nd file name :"
312    read fn2
313    cat $fn $fn2
314  ;;
315  5)
316    echo "Enter File name :"
317    read fn
318    file $fn
319  ;;
320  6)
321    echo "enter source"
322    read s
323    echo "enter destination"
324    read d
325    cp $s $d
326  ;;
327  7)
328    echo "enter source"
329    read s
330    echo "enter destination"
331    read d
332    mv $s $d
333  ;;
334  8)
335    echo "Enter File name :"
336    read fn
```

sh ▾ Tab Width: 8 ▾

Ln 300, Col 9

INS

Activities

Text Editor

Aug 10 17:20



Open



Install Ubuntu 20.04 LTS

*wishprogram.sh
/usr/bin

Save



```
315      5)
316          echo "Enter File name  :"
317          read fn
318          file $fn
319      ;;
320      6)
321          echo "enter source"
322          read s
323          echo "enter destination"
324          read d
325          cp $s $d
326      ;;
327      7)
328          echo "enter source"
329          read s
330          echo "enter destination"
331          read d
332          mv $s $d
333      ;;
334      8)
335          echo "Enter File name  :"
336          read fn
337          rm $rm
338      ;;
339      *)
340          echo " Invalid input "
341      ;;
342      esac
343 fi
344 if [ "$command" == "p" ];then
345     pwds
346 fi
347 if [ "$command" == "e" ];then
348     echo " Your Script is to be Exit "
349     exit 0
350 fi
351
```

sh ▾ Tab Width: 8 ▾

Ln 326, Col 6

INS

Activities

Terminal ▾

Sep 2 06:56



```
ubuntu@ubuntu:/usr/bin$ wishprogram.sh  
/usr/bin/wishprogram.sh: line 2: import: command not found  
Hi, I can perform the following task
```

```
-----  
1.Hi , I can print table.For print table Press t  
2.Hi, I can perform addition and multiplication .For addition or multiplication press a  
3.Hi,I can arrange name in Alphabetically order.Press o  
4.Hi,I can arrange number in Ascending and Decending order ,Press b  
5.Hi,I can find the area of different geometry ,Press c  
6.Hi,I can find the name of geometry,Press d  
7.Hi,I can find factorial of a number ,Press f  
8.Hi ,I can take information of student ,Press i  
9.Hi,I can present the Date and Time ,Press g  
10.I can make the Folder .Press h  
1 Rhythmbox lp in working with app.Press j  
12 . i can provide list of any path .Presss k  
13. I can help in working with file.Press m  
14. I can print the present working directory Press n  
15. Hi, i can exit.For exit Press e  
-----
```

```
j  
======  
Press 1 For find package_name  
Press 2 For install package_name  
Press 3 For list of install_packages  
Press 4 For info of install package  
Press 5 For refresh all packages  
Press 6 For remove package  
Press 7 For enable package  
Press 8 For disable package  
Press 9 for refresh specific package  
=====
```

```
1  
Enter package name:  
fire fox  
error: too many arguments for command  
fire fox is finding succesfully  
ubuntu@ubuntu:/usr/bin$
```



Activities

Terminal ▾

Sep 2 06:57



ubuntu@ubuntu: /usr/bin

```
2  
Enter length of 2 side
```

```
3  
Enter length of 3 side
```

```
1  
It is scalene triangle
```

```
ubuntu@ubuntu:/usr/bin$ wishprogram.sh  
/usr/bin/wishprogram.sh: line 2: import: command not found  
Hi, I can perform the following task
```

```
-----  
1.Hi , I can print table.For print table Press t  
2.Hi, I can perform addition and multiplication .For addition or multiplication press a  
3.Hi,I can arrange name in Alphabetically order.Press o  
4.Hi,I can arrange number in Ascending and Decending order ,Press b  
5.Hi,I can find the area of different geometry ,Press c  
6.Hi,I can find the name of geometry,Press d  
7.Hi,I can find factorial of a number ,Press f  
8.Hi ,I can take information of student ,Press i  
9.Hi,I can present the Date and Time ,Press g  
10.I can make the Folder .Press h  
11.I can help in working with app.Press j  
12 . I can provide list of any path .Presss k  
13. I can help in working with file.Press m  
14. I can print the present working directory Press n  
15. Hi, i can exit.For exit Press e
```

```
-----  
c Terminal  
Press 1 for finding an area of Circle  
Press 2 for finding an area of Square  
Press 3 for finding an area of Rectangle  
Press 4 for finding an area of Triangle
```

```
3  
Enter length of rectangle
```

```
2  
Enter width of rectangle
```

```
3  
Area of Rectangle is 6  
ubuntu@ubuntu:/usr/bin$
```

Activities

Terminal ▾

Sep 2 06:58



ubuntu@ubuntu: /usr/bin



Press 4 for finding an area of Triangle

4

Enter height of triangle

2

Enter base of triangle

3

```
/usr/bin/wishprogram.sh: line 140: 0.5*3*2 |bc : syntax error: invalid arithmetic operator (error token  
is ".5*3*2 |bc ")
```

```
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
```

```
/usr/bin/wishprogram.sh: line 2: import: command not found
```

```
Hi, I can perform the following task
```

```
1.Hi , I can print table.For print table Press t
```

```
2.Hi, I can perform addition and multiplication .For addition or multiplication press a
```

```
3.Hi,I can arrange name in Alphabatically order.Press o
```

```
4.Hi,I can arrange number in Ascending and Decending order ,Press b
```

```
5.Hi,I can find the area of different geometry ,Press c
```

```
6.Hi I can find the name of geometry,Press d
```

```
7 LibreOffice Writer factorial of a number ,Press f
```

```
8.Hi ,I can take information of student ,Press i
```

```
9.Hi,I can present the Date and Time ,Press g
```

```
10.I can make the Folder .Press h
```

```
11.I can help in working with app.Press j
```

```
12 . I can provide list of any path .Pressss k
```

```
13. I can help in working with file.Press m
```

```
14. I can print the present working directory Press n
```

```
15. Hi, i can exit.For exit Press e
```

```
c
```

```
Press 1 for finding an area of Circle
```

```
Press 2 for finding an area of Square
```

```
Press 3 for finding an area of Rectangle
```

```
Press 4 for finding an area of Triangle
```

```
2
```

```
Enter length of square
```

```
3
```

```
Area of square is 9
```

```
ubuntu@ubuntu:/usr/bin$ 4
```

Activities

Terminal ▾

Sep 2 06:54



ubuntu@ubuntu: /usr/bin



```
Press 2 for reading content file  
Press 3 for Appending a file  
Press 4 for combining multiple file  
Press 5 for determining file type  
Press 6 for copying a file  
Press 7 for moving and renaming file  
Press 8 for deleting file  
+++++  
1
```

```
Enter File name :  
abc
```

```
(gedit:26695): Tepl-WARNING **: 06:53:20.782: GVfs metadata is not supported. Fallback to TeplMetadataManager. Either GVfs is not correctly installed or GVfs metadata are not supported on this platform. In the latter case, you should configure Tepl with --disable-gvfs-metadata.
```

```
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
```

```
/usr/bin/wishprogram.sh: line 2: import: command not found  
Hi I can perform the following task
```

```
- LibreOffice Writer -----
```

```
1.Hi , I can print table.For print table Press t  
2.Hi, I can perform addition and multiplication .For addition or multiplication press a  
3.Hi,I can arrange name in Alphabetically order.Press o  
4.Hi,I can arrange number in Ascending and Decending order ,Press b  
5.Hi,I can find the area of different geometry ,Press c  
6.Hi,I can find the name of geometry,Press d  
7.Hi,I can find factorial of a number ,Press f  
8.Hi ,I can take information of student ,Press i  
9.Hi,I can present the Date and Time ,Press g  
10.I can make the Folder .Press h  
11.I can help in working with app.Press j  
12 . I can provide list of any path .Presss k  
13. I can help in working with file.Press m  
14. I can print the present working directory Press n  
15. Hi, i can exit.For exit Press e
```

```
-----  
e  
Your Script is to be Exit  
ubuntu@ubuntu:/usr/bin$ █
```

Activities

Terminal ▾

Sep 2 06:51



```
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
/usr/bin/wishprogram.sh: line 2: import: command not found
Hi, I can perform the following task
```



```
-----  
1.Hi , I can print table.For print table Press t  
2.Hi, I can perform addition and multiplication .For addition or multiplication press a  
3.Hi,I can arrange name in Alphabetically order.Press o  
4.Hi,I can arrange number in Ascending and Decending order ,Press b  
5.Hi,I can find the area of different geometry ,Press c  
6.Hi,I can find the name of geometry,Press d  
7.Hi,I can find factorial of a number ,Press f  
8.Hi ,I can take information of student ,Press i  
9.Hi,I can present the Date and Time ,Press g  
10.I can make the Folder .Press h  
11.I can help in working with app.Press j  
12 . I can provide list of any path .Presss k  
13. I can help in working with file.Press m  
14. I can print the present working directory Press n  
15. Hi, i can exit.For exit Press e  
-----
```

```
j
```

```
=====
Press 1 For find package_name
Press 2 For install package_name
Press 3 For list of install_packages
Press 4 For info of install package
Press 5 For refresh all packages
Press 6 For remove package
Press 7 For enable package
Press 8 For disable package
Press 9 for refresh specific package
=====
```

```
1
```

```
Enter package name:
vlc media player
error: too many arguments for command
      vlc media player is finding succesfully
ubuntu@ubuntu:/usr/bin$ S
```

Activities

Terminal ▾

Sep 2 06:53



ubuntu@ubuntu: /usr/bin



```
/usr/bin/wishprogram.sh: line 2: import: command not found  
Hi, I can perform the following task
```

```
-----  
1.Hi , I can print table.For print table Press t  
2.Hi, I can perform addition and multiplication .For addition or multiplication press a  
3.Hi,I can arrange name in Alphabetically order.Press o  
4.Hi,I can arrange number in Ascending and Decending order ,Press b  
5.Hi,I can find the area of different geometry ,Press c  
6.Hi,I can find the name of geometry,Press d  
7.Hi,I can find factorial of a number ,Press f  
8.Hi ,I can take information of student ,Press i  
9.Hi,I can present the Date and Time ,Press g  
10.I can make the Folder .Press h  
11.I can help in working with app.Press j  
12 . I can provide list of any path .Presss k  
13. I can help in working with file.Press m  
14. I can print the present working directory Press n  
15. Hi, i can exit.For exit Press e
```

```
-----  
m
```

```
+++++  
Press 1 for create an empty file  
Press 2 for reading content file  
Press 3 for Appending a file  
Press 4 for combining multiple file  
Press 5 for determinig file type  
Press 6 for copying a file  
Press 7 for moving and renaming file  
Press 8 for deleting file  
+++++
```

```
1
```

```
Enter File name :  
abc
```

```
(gedit:26695): Tepl-WARNING **: 06:53:20.782: GVfs metadata is not supported. Fallback to TeplMetadataManager. Either GVfs is not correctly installed or GVfs metadata are not supported on this platform. In the latter case, you should configure Tepl with --disable-gvfs-metadata.  
ubuntu@ubuntu:/usr/bin$
```

Activities

Terminal ▾

Aug 10 18:18



ubuntu@ubuntu: /usr/bin



```
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
/usr/bin/wishprogram.sh: line 2: import: command not found
Hi, I can perform the following task
-----
1.Hi , I can print table.For print table Press t
2.Hi, I can perform addition and multiplication .For addition or multiplication press a
3.Hi,I can arrange name in Alphabetically order.Press o
4.Hi,I can arrange number in Ascending and Decending order ,Press b
5.Hi,I can find the area of different geometry ,Press c
6.Hi,I can find the name of geometry,Press d
7.Hi,I can find factorial of a number ,Press f
8.Hi ,I can take information of student ,Press i
9.Hi,I can present the Date and Time ,Press g
10.I can make the Folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e
-----
```

j

```
=====
Press 1 For find package_name
Press 2 For install package_name
Press 3 For list of install_packages
Press 4 For info of install package
Press 5 For refresh all packages
Press 6 For remove package
Press 7 For enable package
Press 8 For disable package
Press 9 for refresh specific package
=====
```

1

```
Enter package name:
```

```
vlc media player
```

```
error: too many arguments for command
      vlc media player is finding succesfully
ubuntu@ubuntu:/usr/bin$
```

Activities

Terminal ▾

Aug 10 17:30



ubuntu@ubuntu: /usr/bin



Install Ubuntu 20.04 LTS

10.I can make the folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e

a
Press 1 for Addition
Press 2 for Multiplication

2
How many numbers you want to Multiply :

4
Enter 1 number:
1
Enter 2 number:
23
Enter 3 number:
45
Enter 4 number:
32

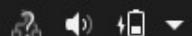
The sum of 4 are 33120
ubuntu@ubuntu:/usr/bin\$ wishprogram.sh
Hi, I can perform the following task

1.Hi , I can print table.For print table Press t
2.Hi, I can perform addition and multiplication .For addition or multiplication press a
3.Hi,I can arrange name in Alphabetically order.Press o
4.Hi,I can arrange number in Ascending and Decending order ,Press b
5.Hi,I can find the area of different geometry ,Press c
6.Hi,I can find the name of geometry,Press d
7.Hi,I can find factorial of a number ,Press f
8.Hi ,I can take information of student ,Press i
9.Hi,I can present the Date and Time ,Press g
10.I can make the Folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n

Activities

Terminal ▾

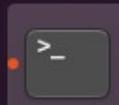
Aug 10 18:16



ubuntu@ubuntu: /usr/bin



```
hello
Enter the path of directory
././home/ubuntu/Desktop
Firefox Web Browser's been created
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
/usr/bin/wishprogram.sh: line 2: import: command not found
Hi, I can perform the following task
-----
1.Hi , I can print table.For print table Press t
2.Hi, I can perform addition and multiplication .For addition or multiplication press a
3.Hi,I can arrange name in Alphabetically order.Press o
4.Hi,I can arrange number in Ascending and Decending order ,Press b
5.Hi,I can find the area of different geometry ,Press c
6.Hi,I can find the name of geometry,Press d
7.Hi,I can find factorial of a number ,Press f
8.Hi ,I can take information of student ,Press i
9.Hi,I can present the Date and Time ,Press g
10.I can make the Folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e
-----
h
Enter the name of directory
hello
Enter the path of directory
././home/ubuntu/Desktop
directory already exist at the present location here is the discription of present location
total 8
drwxr-xr-x 2 ubuntu ubuntu 40 Aug 10 18:15 hello
drwxr-xr-x 2 ubuntu ubuntu 40 Aug 10 15:14 hn
-rw-rxr-x 1 ubuntu ubuntu 8143 Aug 9 00:12 ubiquity.desktop
Enter the name of directory
newhello
Your Directory has been created
ubuntu@ubuntu:/usr/bin$
```



- 5.Hi,I can find the area of different geometry ,Press c
- 6.Hi,I can find the name of geometry,Press d
- 7 Hi I can find factorial of a number ,Press f
- 8 Firefox Web Browser information of student ,Press i
- 9.Hi,I can present the Date and Time ,Press g
- 10.I can make the Folder .Press h
- 11.I can help in working with app.Press j
- 12 . I can provide list of any path .Pressss k
- 13. I can help in working with file.Press m
- 14. I can print the present working directory Press n
- 15. Hi, i can exit.For exit Press e

b
Press 1 for ascending
Press 2 for Descending

How many names you want to enter

6

Enter number :

21

Enter number :

22

Enter number :

19

Enter number :
30

20
Ed+

ENTER NUMBER : 23

Edu

----- SORTED NAME IN ASCENDING ORDER -----

19

20

21

22

23

25:

ubuntu@ubuntu:/usr/bin\$

Activities

Terminal ▾

Aug 10 17:36



ubuntu@ubuntu: /usr/bin



Hi, I can perform the following task

1. Hi, I can print table. For print table Press t
2. Firefox Web Browser m addition and multiplication . For addition or multiplication press a
3. Hi, I can arrange name in Alphabatically order. Press o
4. Hi, I can arrange number in Ascending and Decending order ,Press b
5. Hi, I can find the area of different geometry ,Press c
6. Hi, I can find the name of geometry,Press d
7. Hi, I can find factorial of a number ,Press f
8. Hi , I can take information of student ,Press i
9. Hi, I can present the Date and Time ,Press g
10. I can make the Folder .Press h
11. I can help in working with app.Press j
12. I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e

b

Press 1 for ascending
Press 2 for Decending

2

How many names you want to enter

4

Enter number :

24

Enter number :

32

Enter number :

45

Enter number :

12

-----SORTED NAME IN DECENDING ORDER-----

45

32

24

12:

ubuntu@ubuntu:/usr/bin\$

Activities

Terminal ▾

Aug 10 18:11



ubuntu@ubuntu: /usr/bin

```
ubuntu@ubuntu:/usr/bin$ sudo bash install bc
install: install: cannot execute binary file
ubuntu@ubuntu:/usr/bin$ sudo gedit wishprogram.sh
^C
ubuntu@ubuntu:/usr/bin$ sudo snap install bc
error: unable to contact snap store
ubuntu@ubuntu:/usr/bin$ sudo snap install bc
error: unable to contact snap store
ubuntu@ubuntu:/usr/bin$ sudo bash install bc^C
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
/usr/bin/wishprogram.sh: line 2: import: command not found
Hi, I can perform the following task
```

```
-----  
1.Hi , I can print table.For print table Press t  
2.Hi, I can perform addition and multiplication .For addition or multiplication press a  
3.Hi,I can arrange name in Alphabatically order.Press o  
4.Hi,I can arrange number in Ascending and Decending order ,Press b  
5.Hi,I can find the area of different geometry ,Press c  
6.Hi,I can find the name of geometry,Press d  
7.Hi,I can find factorial of a number ,Press f  
8.Hi , I can take information of student ,Press i  
9.Hi,I can present the Date and Time ,Press g  
10.I can make the Folder .Press h  
11.I can help in working with app.Press j  
12 . I can provide list of any path .Presss k  
13. I can help in working with file.Press m  
14. I can print the present working directory Press n  
15. Hi, i can exit.For exit Press e
```

```
-----  
d  
Enter length of 1 side
```

```
2  
Enter length of 2 side
```

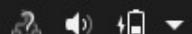
```
2  
Enter length of 3 side
```

```
2  
It is Equivalent triangle  
ubuntu@ubuntu:/usr/bin$
```

Activities

Terminal ▾

Aug 10 18:11



ubuntu@ubuntu: /usr/bin



d
Enter length of 1 side
2

Enter length of 2 side
2

Enter length of 3 side
2

It is Equivalent triangle

ubuntu@ubuntu:/usr/bin\$ wishprogram.sh

/usr/bin/wishprogram.sh: line 2: import: command not found
Hi, I can perform the following task

- 1.Hi , I can print table.For print table Press t
- 2.Hi, I can perform addition and multiplication .For addition or multiplication press a
- 3.Hi,I can arrange name in Alphabatically order.Press o
- 4.Hi,I can arrange number in Ascending and Decending order ,Press b
- 5.Hi,I can find the area of different geometry ,Press c
- 6.Hi,I can find the name of geometry,Press d
- 7.Hi,I can find factorial of a number ,Press f
- 8.Hi , I can take information of student ,Press i
- 9.Hi,I can present the Date and Time ,Press g
- 10.I can make the Folder .Press h
- 11.I can help in working with app.Press j
- 12 . I can provide list of any path .Presss k
- 13 Terminal help in working with file.Press m
- 14 Terminal print the present working directory Press n
- 15. Hi, i can exit.For exit Press e

d
Enter length of 1 side
2

Enter length of 2 side
2

Enter length of 3 side
3

It is Isoceles triangle

ubuntu@ubuntu:/usr/bin\$

Activities

Terminal ▾

Aug 10 18:12

? 🔍



ubuntu@ubuntu: /usr/bin



12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
1 Firefox Web Browser .For exit Press e

d
Enter length of 1 side

2
Enter length of 2 side

1
Enter length of 3 side

3
It is scalane triangle

ubuntu@ubuntu:/usr/bin\$ wishprogram.sh
/usr/bin/wishprogram.sh: line 2: import: command not found
Hi, I can perform the following task

1.Hi , I can print table.For print table Press t
2.Hi, I can perform addition and multipication .For addition or multipication press a
3.Hi,I can arrange name in Alphabatically order.Press o
4.Hi,I can arrange number in Ascending and Decending order ,Press b
5.Hi,I can find the area of different geometry ,Press c
6.Hi,I can find the name of geometry,Press d
7.Hi,I can find factorial of a number ,Press f
8.Hi ,I can take information of student ,Press i
9.Hi,I can present the Date and Time ,Press g
10.I can make the Folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e

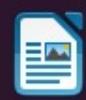
f
Enter number for which you find a factorial
5
factorial is 120

ubuntu@ubuntu:/usr/bin\$

Activities

Terminal ▾

Aug 10 18:13



ubuntu@ubuntu: /usr/bin



13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e

d

Enter length of 1 side

^C Thunderbird Mail **usr/bin\$ wishprogram.sh****/usr/bin/wishprogram.sh:** line 2: import: command not found
Hi, I can perform the following task

1.Hi , I can print table.For print table Press t
2.Hi, I can perform addition and multiplication .For addition or multiplication press a
3.Hi,I can arrange name in Alphabetically order.Press o
4.Hi,I can arrange number in Ascending and Decending order ,Press b
5.Hi,I can find the area of different geometry ,Press c
6.Hi,I can find the name of geometry,Press d
7.Hi,I can find factorial of a number ,Press f
8.Hi ,I can take information of student ,Press i
9.Hi,I can present the Date and Time ,Press g
10.I can make the Folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e

i

Please Enter your First name

Mehwish

Please Enter your Last name

Ghaffar

Please Enter your Age

20

Please Enter your Gender(M/F)

F

Welcome Ms.Mehwish

ubuntu@ubuntu:/usr/bin\$



ubuntu@ubuntu: /usr/bin



- 12 . I can provide list of any path .Presss k
- 13. I can help in working with file.Press m
- 14. I can print the present working directory Press n
- 15. Hi, i can exit.For exit Press e

i Please Enter your First name

Mehwish
Please Enter your Last name

Please Enter your Age

Please Enter your Gender(M/F)

F Welcome Ms.Mehwish

```
ubuntu@ubuntu:/usr/bin$ wishprogram.sh  
/usr/bin/wishprogram.sh: line 2: import: command not found  
Hi, I can perform the following task
```

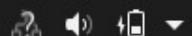
- 1.Hi , I can print table.For print table Press t
- 2.Hi, I can perform addition and multiplication .For addition or multiplication press a
- 3 Hi , I can arrange name in Alphabetically order.Press o
- 4 Help can arrange number in Ascending and Decending order ,Press b
- 5.Hi,I can find the area of different geometry ,Press c
- 6.Hi,I can find the name of geometry,Press d
- 7.Hi,I can find factorial of a number ,Press f
- 8.Hi ,I can take information of student ,Press i
- 9.Hi,I can present the Date and Time ,Press g
- 10.I can make the Folder .Press h
- 11.I can help in working with app.Press j
- 12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e

g
Sat Aug 10 18:14:21 UTC 2024
ubuntu@ubuntu:/usr/bin\$

Activities

Terminal ▾

Aug 10 18:15



ubuntu@ubuntu: /usr/bin

8.Hi ,I can take information of student ,Press i
9.Hi,I can present the Date and Time ,Press g
10.I can make the Folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e

g

Sat Aug 10 18:14:21 UTC 2024

ubuntu@ubuntu:/usr/bin\$ wishprogram.sh

/usr/bin/wishprogram.sh: line 2: import: command not found

Hi, I can perform the following task

Rhythmbox

1.nec , I can print table.For print table Press t
2.Hi, I can perform addition and multiplication .For addition or multiplication press a
3.Hi,I can arrange name in Alphabetically order.Press o
4.Hi,I can arrange number in Ascending and Decending order ,Press b
5.Hi,I can find the area of different geometry ,Press c
6.Hi,I can find the name of geometry,Press d
7.Hi,I can find factorial of a number ,Press f
8.Hi , I can take information of student ,Press i
9.Hi,I can present the Date and Time ,Press g
10.I can make the Folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e

h

Enter the name of directory

hello

Enter the path of directory

.../..../home/ubuntu/Desktop

Your Directory has been created

ubuntu@ubuntu:/usr/bin\$

Activities

Terminal ▾

Aug 10 18:16



ubuntu@ubuntu: /usr/bin



```
hello
Enter the path of directory
././home/ubuntu/Desktop
Firefox Web Browser's been created
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
/usr/bin/wishprogram.sh: line 2: import: command not found
Hi, I can perform the following task
-----
1.Hi , I can print table.For print table Press t
2.Hi, I can perform addition and multiplication .For addition or multiplication press a
3.Hi,I can arrange name in Alphabetically order.Press o
4.Hi,I can arrange number in Ascending and Decending order ,Press b
5.Hi,I can find the area of different geometry ,Press c
6.Hi,I can find the name of geometry,Press d
7.Hi,I can find factorial of a number ,Press f
8.Hi ,I can take information of student ,Press i
9.Hi,I can present the Date and Time ,Press g
10.I can make the Folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e
-----
h
Enter the name of directory
hello
Enter the path of directory
././home/ubuntu/Desktop
directory already exist at the present location here is the discription of present location
total 8
drwxr-xr-x 2 ubuntu ubuntu 40 Aug 10 18:15 hello
drwxr-xr-x 2 ubuntu ubuntu 40 Aug 10 15:14 hn
-rw-rxr-x 1 ubuntu ubuntu 8143 Aug 9 00:12 ubiquity.desktop
Enter the name of directory
newhello
Your Directory has been created
ubuntu@ubuntu:/usr/bin$
```

Activities

Terminal ▾

Aug 10 17:31



ubuntu@ubuntu: /usr/bin



Hi, I can perform the following task

-
- 1. Hi , I can print table .For print table Press t
 - 2. Firefox Web Browser m addition and multiplication .For addition or multiplication press a
 - 3. Hi , I can arrange name in Alphabatically order .Press o
 - 4. Hi , I can arrange number in Ascending and Decending order ,Press b
 - 5. Hi , I can find the area of different geometry ,Press c
 - 6. Hi , I can find the name of geometry ,Press d
 - 7. Hi , I can find factorial of a number ,Press f
 - 8. Hi , I can take information of student ,Press i
 - 9. Hi , I can present the Date and Time ,Press g
 - 10. I can make the Folder .Press h
 - 11. I can help in working with app .Press j
 - 12. I can provide list of any path .Presss k
 - 13. I can help in working with file .Press m
 - 14. I can print the present working directory Press n
 - 15. Hi , i can exit .For exit Press e
-

o
How many names you want to enter
5

Enter name :

mehwish

Enter name :

sana

Enter name :

rubab

Enter name :

hadia

Enter name :

asma

-----SORTED NAME IN ALPHABATIC ORDER-----

asma

hadia

rubab

sana

mehwish:

ubuntu@ubuntu:/usr/bin\$ █



ubuntu@ubuntu: /usr/bin

Q 三 - ☐ X

```
ubuntu@ubuntu:~/Desktop$ cd /usr/bin  
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
```

Hi, I can perform the following task

- 1.Hi , I can print table.For print table Press t
- 2.Hi, I can perform addition and multiplication .For addition or multiplication press a
- 3.Hi,I can arrange name in Alphabetically order.Press o
- 4.Hi,I can arrange number in Ascending and Decending order ,Press b
- 5.Hi,I can find the area of different geometry ,Press c
- 6.Hi,I can find the name of geometry,Press d
- 7.Hi,I can find factorial of a number ,Press f
- 8.Hi ,I can take information of student ,Press i
- 9.Hi,I can present the Date and Time ,Press g
- 10.I can make the Folder .Press h
- 11.I can help in working with app.Press j
- 12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e

Activities

Terminal ▾

Aug 10 17:27



ubuntu@ubuntu: /usr/bin



```
ubuntu@ubuntu:~/Desktop$ cd /usr/bin
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
Hi, I can perform the following task
-----
1.Hi , I can print table.For print table Press t
2.Hi, I can perform addition and multiplication .For addition or multiplication press a
3 ... - nge name in Alphabetically order.Press o
4 Thunderbird Mail ge number in Ascending and Decending order ,Press b
5.Hi,I can find the area of different geometry ,Press c
6.Hi,I can find the name of geometry,Press d
7.Hi,I can find factorial of a number ,Press f
8.Hi ,I can take information of student ,Press i
9.Hi,I can present the Date and Time ,Press g
10.I can make the Folder .Press h
11.I can help in working with app.Press j
12 . I can provide list of any path .Presss k
13. I can help in working with file.Press m
14. I can print the present working directory Press n
15. Hi, i can exit.For exit Press e
-----
```

```
t
Enter a number for which you want to print a Table:
5
-----Table of 5 is -----
5 * 1 = 5
5 * 2 = 10
5 * 3 = 15
5 * 4 = 20
5 * 5 = 25
5 * 6 = 30
5 * 7 = 35
5 * 8 = 40
5 * 9 = 45
5 * 10 = 50
```

```
ubuntu@ubuntu:/usr/bin$
```

Activities

Terminal ▾

Aug 10 17:29

Audiomixer Battery



ubuntu@ubuntu: /usr/bin



```
12 . I can provide list of any path .Presss k  
13. I can help in working with file.Press m  
14. I can print the present working directory Press n  
15. Hi, i can exit.For exit Press e
```

```
-----  
a  
Press 1 for Addition  
Press 2 for Multiplication
```

```
1  
How many numbers you want to add :
```

```
3  
Enter 1 number:
```

```
10  
Enter 2 number:
```

```
20  
Enter 3 number:
```

```
30  
The sum of 3 are 60
```

```
ubuntu@ubuntu:/usr/bin$ wishprogram.sh  
Hi, I can perform the following task
```

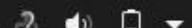
```
-----  
1.Hi , I can print table.For print table Press t  
2.Hi, I can perform addition and multiplication .For addition or multiplication press a  
3.Hi,I can arrange name in Alphabetically order.Press o  
4.Hi,I can arrange number in Ascending and Decending order ,Press b  
5. n find the area of different geometry ,Press c  
6. n find the name of geometry,Press d  
7.Hi,I can find factorial of a number ,Press f  
8.Hi ,I can take information of student ,Press i  
9.Hi,I can present the Date and Time ,Press g  
10.I can make the Folder .Press h  
11.I can help in working with app.Press j  
12 . I can provide list of any path .Presss k  
13. I can help in working with file.Press m  
14. I can print the present working directory Press n  
15. Hi, i can exit.For exit Press e
```



Activities

Terminal ▾

Aug 10 17:30



ubuntu@ubuntu: /usr/bin



Install Ubuntu 20.04 LTS

```
10.I can make the folder .Press h  
11.I can help in working with app.Press j  
12 . I can provide list of any path .Presss k  
13. I can help in working with file.Press m  
14. I can print the present working directory Press n  
15. Hi, i can exit.For exit Press e
```

```
-----  
a
```

```
Press 1 for Addition  
Press 2 for Multiplication
```

```
2
```

```
How many numbers you want to Multiply :
```

```
4
```

```
Enter 1 number:
```

```
1
```

```
Enter 2 number:
```

```
23
```

```
Enter 3 number:
```

```
45
```

```
Enter 4 number:
```

```
32
```

```
The sum of 4 are 33120
```

```
ubuntu@ubuntu:/usr/bin$ wishprogram.sh
```

```
Hi, I can perform the following task
```

```
-----  
1.Hi , I can print table.For print table Press t
```

```
2.Hi, I can perform addition and multiplication .For addition or multiplication press a
```

```
3.Hi,I can arrange name in Alphabetically order.Press o
```

```
4.Hi,I can arrange number in Ascending and Decending order ,Press b
```

```
5.Hi,I can find the area of different geometry ,Press c
```

```
6.Hi,I can find the name of geometry,Press d
```

```
7.Hi,I can find factorial of a number ,Press f
```

```
8.Hi , I can take information of student ,Press i
```

```
9.Hi,I can present the Date and Time ,Press g
```

```
10.I can make the Folder .Press h
```

```
11.I can help in working with app.Press j
```

```
12 . I can provide list of any path .Presss k
```

```
13. I can help in working with file.Press m
```

```
14. I can print the present working directory Press n
```