NAME : KISHAN GONDLAIYA

ROLL NO : 21BCE511

DIV : "B"

<div align="center">

PRACTICAL-4
</div>

Write a shell script for implementing directory management.

```
clear
ch=0
while [ $ch -lt 11 ]
do
echo "Enter number as per Operations you want to perform"
echo "1.Create new Directory."
echo "2.Remove directory"
echo "3.List All Directories"
echo "4.Copy Directory"
echo "5.Display content of specific directory"
echo "6.Path of relative directory"
echo "7.Path of absolute directory"
echo "8.Present Working Directory"
echo "9.Exit"
read ch

case $ch in
1) echo "Enter the Name Of Directory to create:"
read name
mkdir $name
echo "==================="
echo "Directory Created."
echo "==================="
;;

2)echo "Enter the Name of Directory to remove:"
read name
rmdir $name
echo "==================="
echo "Directory Removed."
echo "==================="
;;

3)echo "Listing all Directories"
ls
echo "==================="
echo "Listed above."
echo "==================="
;;

4)echo "Copy Directory"
echo "Enter the Directory to make copy"
```

```
read target
mkdir $target
cp $name $target
;;

5) echo "Navigation to Specific Directory"
echo "==============================="
echo "Enter Target Path:"
echo "==============================="
read path
cd $path
pwd
;;

6)echo "Accessing relative path"
echo "Enter relative path"
read path
cd $path
;;

7)echo "Accessing Absolute path"
echo "Enter Absolute path"
read path
cd $path
;;

8)echo "Present Working Directory"
echo "=================="
pwd
echo "=================="
;;

9)echo "Exit"
exit
;;
;;
esac
done
```
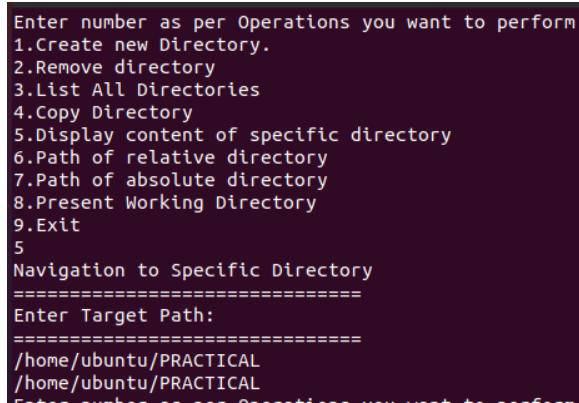
Output:

```
7.Path of absolute directory
8.Present Working Directory
9.Exit
5
Navigation to Specific Directory
==============================
Enter Target Path:
==============================
/home/abc
prac4.sh: line 53: cd: /home/abc: No such file or directory
/home/ubuntu/PRACTICAL
Enter number as per Operations you want to perform
1.Create new Directory.
2.Remove directory
3.List All Directories
4.Copy Directory
5.Display content of specific directory
6.Path of relative directory
7.Path of absolute directory
8.Present Working Directory
9.Exit
5
Navigation to Specific Directory
==============================
Enter Target Path:
==============================
/home/ubuntu/Desptop
```