

Switch case:

```
echo "Enter a number: "
```

```
read number
```

```
case $number in
```

```
1)
```

```
    echo "You chose 1!"
```

```
    ;;
```

```
2)
```

```
    echo "You chose 2!"
```

```
    ;;
```

```
3)
```

```
    echo "You chose 3!"
```

```
    ;;
```

```
*)
```

```
    echo "That's not 1, 2, or 3!"
```

```
    ;;
```

```
esac
```

Using switch case:

```
echo "Enter your grade (A, B, C, D, F): "
```

```
read grade
```

```
case $grade in
```

```
  A)
```

```
    echo "Excellent!"
```

```
    ;; # End of this case
```

```
  B)
```

```
    echo "Good job!"
```

```
    ;;
```

```
  C)
```

```
    echo "You passed."
```

```
    ;;
```

```
  D)
```

```
    echo "Needs improvement."
```

```
    ;;
```

```
  F)
```

```
    echo "Failed."
```

```
;;
*)
    echo "Invalid grade!"
;;
esac
```

Write a script to make following file and directory management operations menu

based:

1. Display current directory
2. List directory
3. Make directory
4. Rename a file

```
display_current_directory() {
    echo "Current Directory: $(pwd)"
}

list_directory() {
```

```
    echo "Directory contents:"
    ls -l
}

make_directory() {
    read -p "Enter the name of the directory to
create: " dir_name
    mkdir -p "$dir_name"
    echo "Directory '$dir_name' created."
}

rename_file() {
    read -p "Enter the current name of the file: "
old_name
    read -p "Enter the new name for the file: "
new_name
    mv "$old_name" "$new_name"
    echo "File renamed from '$old_name' to
'$new_name'."
}

menu() {
```

```
while true; do
    echo
    echo "File and Directory Management
Menu"
    echo "1. Display current directory"
    echo "2. List directory"
    echo "3. Make directory"
    echo "4. Rename a file"
    echo "5. Exit"
    read -p "Enter your choice (1-5): " choice

    case $choice in
        1) display_current_directory ;;
        2) list_directory ;;
        3) make_directory ;;
        4) rename_file ;;
        5) echo "Exiting the program."; break ;;
        *) echo "Invalid choice. Please enter a
number between 1 and 5." ;;
    esac
done
```

done

}

menu