

```
#!/bin/bash
```

```
#Encrypt or decrypt a file or entire directory.
```

```
echo "Welcome, I am ready to encrypt/decrypt a file for you."
```

```
echo -n "Enter the name of the file to work with: "
```

```
read file_name
```

```
file_path="$PWD/$file_name"
```

```
echo -n "Enter (e) to encrypt or (d) to decrypt: "
```

```
read choice
```

```
echo
```

```
if [ -f "$file_path" ]; then
```

```
    if [ "$choice" = e ]; then
```

```
        gpg -c --no-symkey-cache "$file_path"
```

```
        echo "$file_name succesfully encrypted. Removing unencrypted file..."
```

```
        rm "$file_path"
```

```
    elif [ "$choice" = d ]; then
```

```
        gpg -d "$file_path"
```

```
    else
```

```
        echo "I'm sorry, $choice is not a viable option..."
```

```
    fi
```

```
else
```

```
    echo "I'm sorry, $file_name is not a regular file..."
```

```
    for file in "$PWD"/*; do
```

```
        if [ -f "$file" ]; then
```

```
            echo "Possible usage: $file"
```

```
        fi
```

```
    done
```

```
fi
```

```
echo
```

```
echo "Current encrypted files include: " $(ls | grep .gpg)
```