```
#!/bin/bash

# Create arrays to store file paths
zip_files=()
tar_files=()

# Search for .zip and .tar files
while IFS= read -r -d '' file; do
    zip_files+=("$file")
done < <(find / -type f -name "*.zip" -print0 2>/dev/null)

while IFS= read -r -d '' file; do
    tar_files+=("$file")
done < <(find / -type f -name "*.tar" -print0 2>/dev/null)

# Print the results
echo "Zip files:"
for file in "${zip_files[@]}"; do
    echo "$file"
done

echo -e "\nTar files:"
for file in "${tar_files[@]}"; do
    echo "$file"
done
```

```
bash  file_name.sh
```

Python script:

```
import os

# Search for zip and tar files
zip_files = []
tar_files = []
for root, dirs, files in os.walk('/'):
    for file in files:
        if file.endswith('.zip'):
            zip_files.append(os.path.join(root, file))
        elif file.endswith('.tar'):
            tar_files.append(os.path.join(root, file))

# Print the results
print("Zip files:")
```

```
for file in zip_files:
    print(file)

print("\nTar files:")
for file in tar_files:
    print(file)
```