EXP 4:

I)
code:

```python
import os

files = [f for f in os.listdir('.') if os.path.isfile(f)]

print("Files in the current directory:")
for file in files:
    print(file)
```

```
PS C:\Users\admin\Desktop\divya> & C:/Users/admin/anaconda3/python.exe c:/U
sers/admin/Desktop/divya/EXP_4.py
Directories in the current directory:
PS C:\Users\admin\Desktop\divya> & C:/Users/admin/anaconda3/python.exe c:/U
sers/admin/Desktop/divya/EXP_4.py
Files in the current directory:
EXP_4.py
file1.txt
file2.txt
Listdirectories.py
PS C:\Users\admin\Desktop\divya>
```

2)from pathlib

Code:

```python
from pathlib import Path
```

```python
files = [f.name for f in Path('.').iterdir() if f.is_file()]

print("Files in the current directory:")
for file in files:
    print(file)
```

Output:

```
PS C:\Users\admin\Desktop\divya> & C:/Users/admin/anaconda3/python.exe
sers/admin/Desktop/divya/Listdirectories.py
Files in the current directory:
EXP_4.py
file1.txt
file2.txt
Listdirectories.py
PS C:\Users\admin\Desktop\divya> |
```