```
C:\Users\sanke\Desktop\New folder>javac Test.java

C:\Users\sanke\Desktop\New folder>java Test

Hello Sanket...
```

```
C:\Users\sanke\Desktop\New folder>javac Test.java

C:\Users\sanke\Desktop\New folder>java Test
Hello Sanket...
```

Then in another Terminal:

```
PS C:\Users\sanke> tasklist /FI "IMAGENAME eq java.exe"

Image Name                     PID Session Name        Session#    Mem Usage
========================= ======== ================ =========== ============
java.exe                     10604 Console                   10     16,204 K
```

PS C:\Users\sanke> tasklist /FI "IMAGENAME eq java.exe"

Image Name   PID Session Name   Session#   Mem Usage

========================= ======== ================ =========== ============

java.exe   10604 Console   10   16,204 K

```
Image Name                     PID Session Name        Session#    Mem Usage
========================= ======== ================ =========== ============
java.exe                     10604 Console                   10     16,204 K
PS C:\Users\sanke> jstack 10604
2024-09-04 12:09:15
Full thread dump Java HotSpot(TM) Client VM (25.202-b08 mixed mode, sharing):

"Service Thread" #7 daemon prio=9 os_prio=0 tid=0x02344000 nid=0x69c runnable [0x00000000]
   java.lang.Thread.State: RUNNABLE

"C1 CompilerThread0" #6 daemon prio=9 os_prio=2 tid=0x0233f400 nid=0x3698 waiting on condition [0x00
000000]
   java.lang.Thread.State: RUNNABLE

"Attach Listener" #5 daemon prio=5 os_prio=2 tid=0x0233e400 nid=0x3aa8 waiting on condition [0x00000
000]
   java.lang.Thread.State: RUNNABLE

"Signal Dispatcher" #4 daemon prio=9 os_prio=2 tid=0x02335800 nid=0x1dcc runnable [0x00000000]
   java.lang.Thread.State: RUNNABLE

"Finalizer" #3 daemon prio=8 os_prio=1 tid=0x02334000 nid=0x3bd0 in Object.wait() [0x14b3f000]
   java.lang.Thread.State: WAITING (on object monitor)
        at java.lang.Object.wait(Native Method)
        - waiting on <0x04608988> (a java.lang.ref.ReferenceQueue$Lock)
        at java.lang.ref.ReferenceQueue.remove(Unknown Source)
        - locked <0x04608988> (a java.lang.ref.ReferenceQueue$Lock)
        at java.lang.ref.ReferenceQueue.remove(Unknown Source)
        at java.lang.ref.Finalizer$FinalizerThread.run(Unknown Source)

"Reference Handler" #2 daemon prio=10 os_prio=2 tid=0x022d6000 nid=0x4b0c in Object.wait() [0x14aaf0
00]
   java.lang.Thread.State: WAITING (on object monitor)
        at java.lang.Object.wait(Native Method)
        - waiting on <0x04606b28> (a java.lang.ref.Reference$Lock)
        at java.lang.Object.wait(Unknown Source)
        at java.lang.ref.Reference.tryHandlePending(Unknown Source)
        - locked <0x04606b28> (a java.lang.ref.Reference$Lock)
        at java.lang.ref.Reference$ReferenceHandler.run(Unknown Source)
```

PS C:\Users\sanke> jstack 10604

2024-09-04 12:09:15

Full thread dump Java HotSpot(TM) Client VM (25.202-b08 mixed mode, sharing):

"Service Thread" #7 daemon prio=9 os_prio=0 tid=0x02344000 nid=0x69c runnable [0x00000000]

   java.lang.Thread.State: RUNNABLE

"C1 CompilerThread0" #6 daemon prio=9 os_prio=2 tid=0x0233f400 nid=0x3698 waiting on condition [0x00000000]

   java.lang.Thread.State: RUNNABLE

"Attach Listener" #5 daemon prio=5 os_prio=2 tid=0x0233e400 nid=0x3aa8 waiting on condition [0x00000000]

   java.lang.Thread.State: RUNNABLE

"Signal Dispatcher" #4 daemon prio=9 os_prio=2 tid=0x02335800 nid=0x1dcc runnable [0x00000000]

   java.lang.Thread.State: RUNNABLE

"Finalizer" #3 daemon prio=8 os_prio=1 tid=0x02334000 nid=0x3bd0 in Object.wait() [0x14b3f000]

   java.lang.Thread.State: WAITING (on object monitor)

        at java.lang.Object.wait(Native Method)

        - waiting on <0x04608988> (a java.lang.ref.ReferenceQueue$Lock)

        at java.lang.ref.ReferenceQueue.remove(Unknown Source)

        - locked <0x04608988> (a java.lang.ref.ReferenceQueue$Lock)

        at java.lang.ref.ReferenceQueue.remove(Unknown Source)

        at java.lang.ref.Finalizer$FinalizerThread.run(Unknown Source)

"Reference Handler" #2 daemon prio=10 os_prio=2 tid=0x022d6000 nid=0x4b0c in Object.wait() [0x14aaf000]

   java.lang.Thread.State: WAITING (on object monitor)

        at java.lang.Object.wait(Native Method)

```
        - waiting on <0x04606b28> (a java.lang.ref.Reference$Lock)

        at java.lang.Object.wait(Unknown Source)

        at java.lang.ref.Reference.tryHandlePending(Unknown Source)

        - locked <0x04606b28> (a java.lang.ref.Reference$Lock)

        at java.lang.ref.Reference$ReferenceHandler.run(Unknown Source)


"main" #1 prio=5 os_prio=0 tid=0x0215c400 nid=0x2628 runnable [0x0227f000]

  java.lang.Thread.State: RUNNABLE

        at java.io.FileInputStream.readBytes(Native Method)

        at java.io.FileInputStream.read(Unknown Source)

        at java.io.BufferedInputStream.fill(Unknown Source)

        at java.io.BufferedInputStream.read(Unknown Source)

        - locked <0x0460f3e8> (a java.io.BufferedInputStream)

        at Test.main(Test.java:6)


"VM Thread" os_prio=2 tid=0x022d3000 nid=0x2d0c runnable


"VM Periodic Task Thread" os_prio=2 tid=0x0236c800 nid=0x35f4 waiting on condition


JNI global references: 4


PS C:\Users\sanke>
```