

Java Code Day1

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```
C:\Users\RGA15>java -version
java version "11.0.15" 2022-04-19 LTS
Java(TM) SE Runtime Environment 18.9 (build 11.0.15+8-LTS-149)
Java HotSpot(TM) 64-Bit Server VM 18.9 (build 11.0.15+8-LTS-149, mixed
mode)
```

```
C:\Users\RGA15> notepad First.java
```

```
C:\Users\RGA15> javac First.java
```

```
C:\Users\RGA15> ls -l Greeting.class
-rw-rw-rw-  1 DSONE\RGA15      DSONE\Domain+Users      417 Jul 21 11:44
Greeting.class
```

```
C:\Users\RGA15> java First
Error: Could not find or load main class First
Caused by: java.lang.ClassNotFoundException: First
```

```
C:\Users\RGA15> java Greeting
Hello java
```

```
C:\Users\RGA15> notepad Circus.java
```

```
C:\Users\RGA15> javac Circus.java
```

```
C:\Users\RGA15> ls -l Circus.java
-rw-rw-rw-  1 DSONE\RGA15      DSONE\Domain+Users      217 Jul 21 11:47
Circus.java
```

```
C:\Users\RGA15> ls -l Ringmaster.java
ls: File or directory Ringmaster.java is not found
```

```
C:\Users\RGA15> java Ringmaster
Ringmaster
```

```
C:\Users\RGA15> java Joker
Joker
```

```
C:\Users\RGA15> ls -l *.java
-rw-rw-rw-  1 DSONE\RGA15      DSONE\Domain+Users      217 Jul 21 11:47
Circus.java
-rw-rw-rw-  1 DSONE\RGA15      DSONE\Domain+Users      105 Jul 21 11:44
First.java
```

```
C:\Users\RGA15> notepad argsample.java
```

```
C:\Users\RGA15> javac argsample.java
```

```
C:\Users\RGA15> java Greeting Rohan
Hello javaRohan
```

```
C:\Users\RGA15> dir
Volume in drive C is WINDOWS
Volume Serial Number is 7888-E1FB
```

Directory of C:\Users\RGA15

```
07/21/2022 12:09 PM <DIR> .
07/21/2022 12:09 PM <DIR> ..
07/21/2022 09:32 AM <DIR> 3D Objects
07/21/2022 12:09 PM 109 argsample.java
07/21/2022 11:47 AM 217 Circus.java
07/21/2022 09:32 AM <DIR> Contacts
07/21/2022 11:49 AM <DIR> Desktop
07/21/2022 09:32 AM <DIR> Documents
07/21/2022 11:14 AM <DIR> Downloads
07/21/2022 09:32 AM <DIR> favorites
07/21/2022 11:44 AM 105 First.java
07/21/2022 12:10 PM 868 Greeting.class
07/21/2022 11:48 AM 402 Joker.class
07/21/2022 09:32 AM <DIR> Links
07/21/2022 09:32 AM <DIR> Music
07/21/2022 09:36 AM <DIR> OneDrive
07/21/2022 09:34 AM <DIR> Pictures
07/21/2022 11:48 AM 407 Ringmaster.class
07/21/2022 09:32 AM <DIR> Saved Games
07/21/2022 09:34 AM <DIR> Searches
07/21/2022 09:32 AM <DIR> Videos
        6 File(s)          2,108 bytes
       15 Dir(s)  371,506,442,240 bytes free
```

```
C:\Users\RGA15> dir *.java
Volume in drive C is WINDOWS
Volume Serial Number is 7888-E1FB
```

Directory of C:\Users\RGA15

```
07/21/2022 12:09 PM 109 argsample.java
07/21/2022 11:47 AM 217 Circus.java
07/21/2022 11:44 AM 105 First.java
        3 File(s)          431 bytes
        0 Dir(s)  371,506,438,144 bytes free
```

```
C:\Users\RGA15> dir *.class
Volume in drive C is WINDOWS
Volume Serial Number is 7888-E1FB
```

Directory of C:\Users\RGA15

```
07/21/2022 12:10 PM 868 Greeting.class
07/21/2022 11:48 AM 402 Joker.class
07/21/2022 11:48 AM 407 Ringmaster.class
        3 File(s)          1,677 bytes
        0 Dir(s)  371,506,208,768 bytes free
```

```
C:\Users\RGA15> vi Bank.java
'vi' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\Users\RGA15> notepad Bank.java
```

```
C:\Users\RGA15> notepad Bank.java
```

```
C:\Users\RGA15> javac Bank.java
```

```
Bank.java:1: error: class bank is public, should be declared in a file
named bank.java
public class bank
      ^
1 error
```

```
C:\Users\RGA15> javac Bank.java
```

```
C:\Users\RGA15> java Bank
Bank started.....
BankAccount : withdraw() is called
BankAccount : deposit() is called
BankAccount : getBalancet() is called
C:\Users\RGA15> die *.jav
'die' is not recognized as an internal or external command,
operable program or batch file.
```

```
C:\Users\RGA15> dir *.java
Volume in drive C is WINDOWS
Volume Serial Number is 7888-E1FB
```

```
Directory of C:\Users\RGA15
```

```
07/21/2022  12:09 PM                109 argsample.java
07/21/2022  02:26 PM                481 Bank.java
07/21/2022  11:47 AM                217 Circus.java
07/21/2022  11:44 AM                105 First.java
               4 File(s)              912 bytes
               0 Dir(s)  368,892,645,376 bytes free
```

```
C:\Users\RGA15> notepad Bank.java
```

```
C:\Users\RGA15> javac Bank.java
Bank.java:10: error: not a statement
objE.whatIsHappening
      ^
Bank.java:10: error: ';' expected
objE.whatIsHappening
      ^
Bank.java:37: error: '(' expected
{
^
3 errors
```

```
C:\Users\RGA15> javac Bank.java
Bank.java:37: error: '(' expected
{
^
1 error
```

```
C:\Users\RGA15> javac Bank.java
Bank.java:10: error: cannot find symbol
objE.whatIsHappening();
      ^
    symbol:   variable objE
    location: class Bank
1 error
```

```
C:\Users\RGA15> javac Bank.java
Bank.java:10: error: cannot find symbol
```

```
objE.whatIsHappening();
```

```
^
```

```
symbol:   variable objE
```

```
location: class Bank
```

```
1 error
```

```
C:\Users\RGA15> javac Bank.java
```

```
C:\Users\RGA15> java Bank
```

```
Bank started.....
```

```
BankAccount : withdraw() is called
```

```
Employee is sleeping
```

```
BankAccount : deposit() is called
```

```
BankAccount : getBalancet() is called
```

```
C:\Users\RGA15> javac Bank.java
```

```
C:\Users\RGA15> java Bank
```

```
Bank started.....
```

```
BankAccount : withdraw() is called
```

```
Employee is sleeping
```

```
BankAccount : deposit() is called
```

```
BankAccount : getBalancet() is called
```