

```
class Students {  
    val name: String,  
    val roll_no: Int  
}  
{  
    init {  
        println("Name: $name")  
        println("Roll.no: $roll_no")  
    }  
}
```

Run: MainKt

```
"C:\Program Files\Java\jdk-13.0.1\bin\java.exe" "-javaagent:  
Name: John  
Roll.no: 2  
  
Process finished with exit code 0
```

Structure

Favorites

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src > main > kotlin > MainKt

n.kt X Students.kt X

```
fun main(){  
    val stud = Students( name: "John", roll_no: 2)  
}
```

MainKt X

"C:\Program Files\Java\jdk-13.0.1\bin\java.exe" "-javaagent:

Name: John

Roll.no: 2

Process finished with exit code 0

```
class Average(  
    val a: Double,  
    val b: Double,  
    val c: Double  
)  
  
init{  
    println("Average: ${average()}")  
}  
  
fun average() = (a + b + c)/3
```

MainKt

"C:\Program Files\Java\jdk-13.0.1\bin\java.exe" "-javaagent:
Average: 5.0

Process finished with exit code 0

1 / src > main > kotlin > Main.kt

Main.kt ×

Average.kt ×

fun main()

val avg = Average(a: 4.0, b: 2.0, c: 9.0)

Run:

MainKt ×

"C:\Program Files\Java\jdk-13.0.1\bin\java.exe" "-javaagent:C:\

Average: 5.0

Process finished with exit code 0

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ClassesObjects > src > main > kotlin > Employee > AddWork

Main.kt Employee.kt

```
1 class Employee{  
2     var salary: Int? = null  
3     var noOfHours: Int? = null  
4     fun getInfo() {  
5         print("Enter the salary: ")  
6         salary = readLine()?.toInt()!!  
7         print("Enter the hours of work per day: ")  
8         noOfHours = readLine()?.toInt()!!  
9     }  
10    fun AddSal(){  
11        if(salary!! < 500){  
12            salary = salary!! + 10  
13        }  
14    }  
15    fun AddWork(){  
16        if(noOfHours!! > 6){  
17            salary = salary!! + 5  
18        }  
19    }  
}
```

Run: MainKt

```
"C:\Program Files\Java\jdk-13.0.1\bin\java.exe" "-javaagent:C:\Program  
Enter the Employee details  
Enter the salary: 700  
Enter the hours of work per day: 7  
The final salary is : 705  
  
Process finished with exit code 0
```

Project

Structure

Favorites

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Edit View Navigate Code Refactor Build Run Tools VCS Window Help ClassesObj

ClassesObjects > src > main > kotlin > Main.kt

Main.kt Employee.kt

```
1 fun main() {
2     val emp: Employee = Employee()
3     println("Enter the Employee details")
4     emp.getInfo()
5     emp.AddSal()
6     emp.AddWork()
7     println("The final salary is : ${emp.salary}")
8 }
```

Run: MainKt

```
"C:\Program Files\Java\jdk-13.0.1\bin\java.exe" "-javaagent:C:\Pr
Enter the Employee details
Enter the salary: 700
Enter the hours of work per day: 7
The final salary is : 705

Process finished with exit code 0
```

Structure
Favorites

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