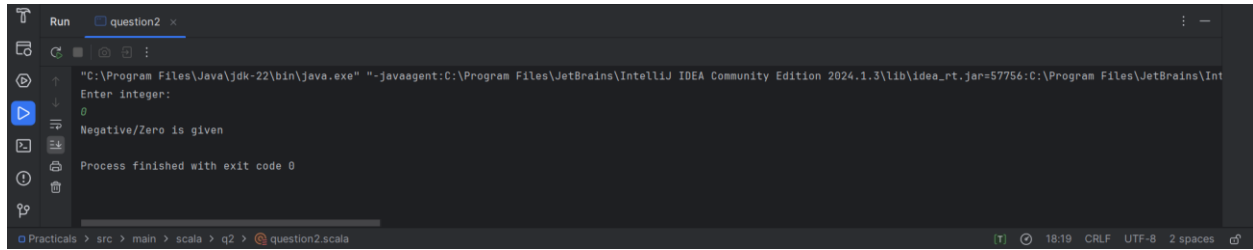
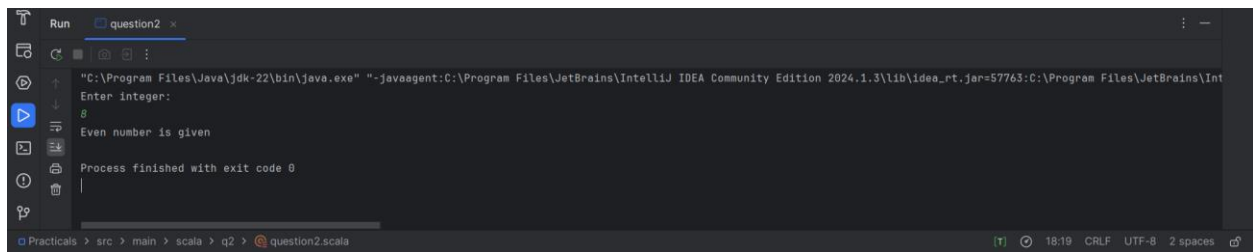


The screenshot shows the IntelliJ IDEA Run console. The command executed is `"C:\Program Files\Java\jdk-22\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\lib\idea_rt.jar=57815:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\bin" -Didea.config.path=C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\conf -Didea.copyright.notification.enabled=true -Didea.log.path=C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\log -Didea.version=2024.1.3 -jar C:\Users\user\IdeaProjects\Scala\question2\question2.scala`. The output shows the program prompting for the principle amount, which is entered as 500000. The output shows the interest calculated as 325000.0. The process finished with exit code 0.

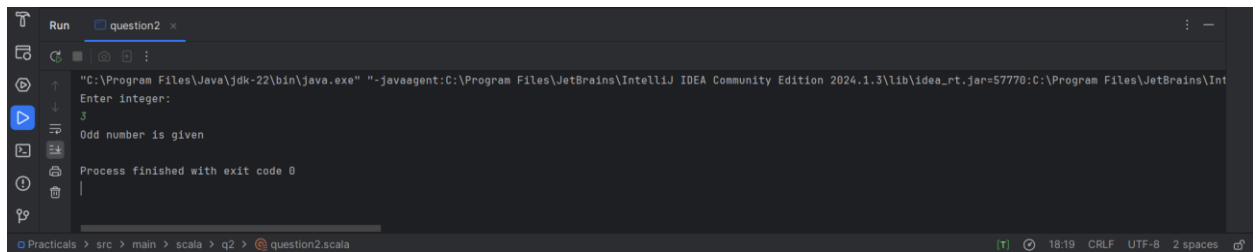
Q2.



```
Run question2 x
"C:\Program Files\Java\jdk-22\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\lib\idea_rt.jar=57756:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\bin" -Dfile.encoding=UTF-8
Enter integer:
0
Negative/Zero is given
Process finished with exit code 0
Practicals > src > main > scala > q2 > question2.scala
```

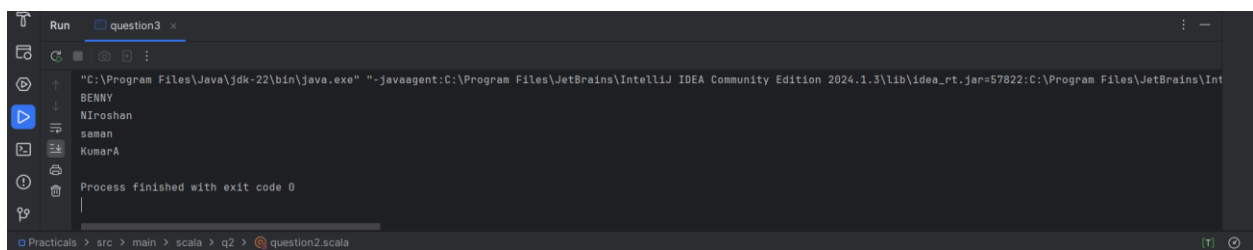


```
Run question2 x
"C:\Program Files\Java\jdk-22\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\lib\idea_rt.jar=57763:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\bin" -Dfile.encoding=UTF-8
Enter integer:
8
Even number is given
Process finished with exit code 0
Practicals > src > main > scala > q2 > question2.scala
```



```
Run question2 x
"C:\Program Files\Java\jdk-22\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\lib\idea_rt.jar=57770:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\bin" -Dfile.encoding=UTF-8
Enter integer:
3
Odd number is given
Process finished with exit code 0
Practicals > src > main > scala > q2 > question2.scala
```

Q3.



```
Run question3 x
"C:\Program Files\Java\jdk-22\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\lib\idea_rt.jar=57822:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.3\bin" -Dfile.encoding=UTF-8
BENNY
NIroshan
saman
KumarA
Process finished with exit code 0
Practicals > src > main > scala > q2 > question2.scala
```

