SCS 2204 – Tutorial 04

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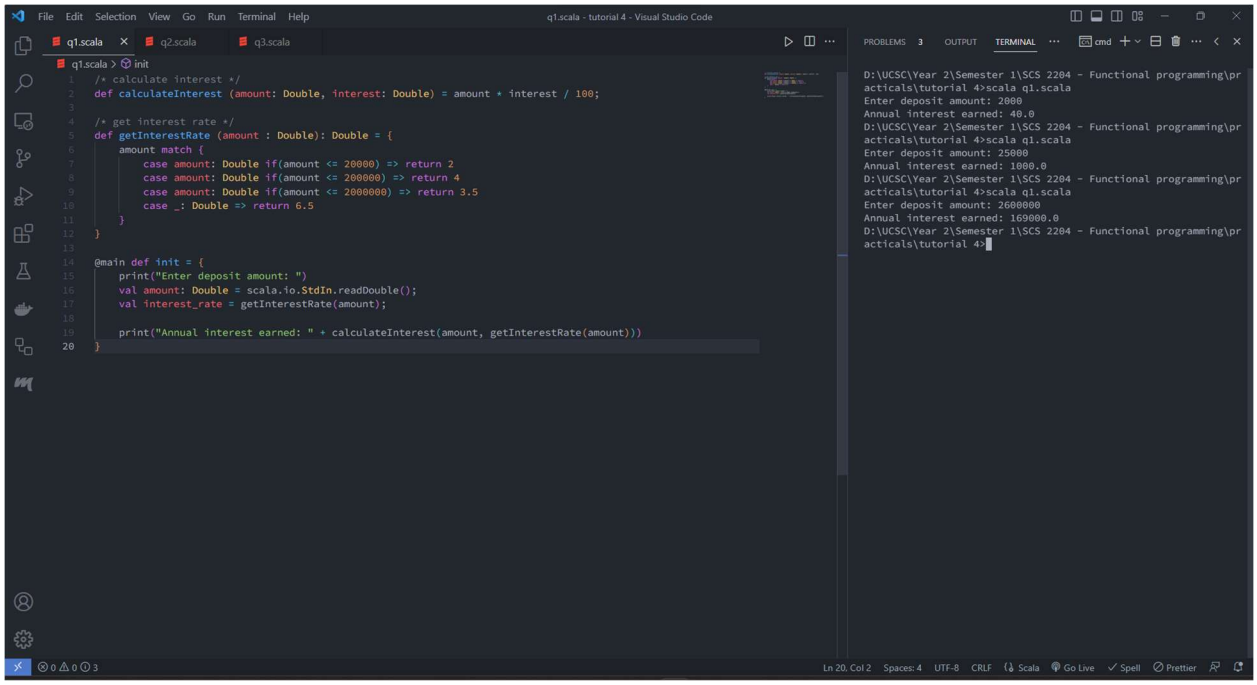
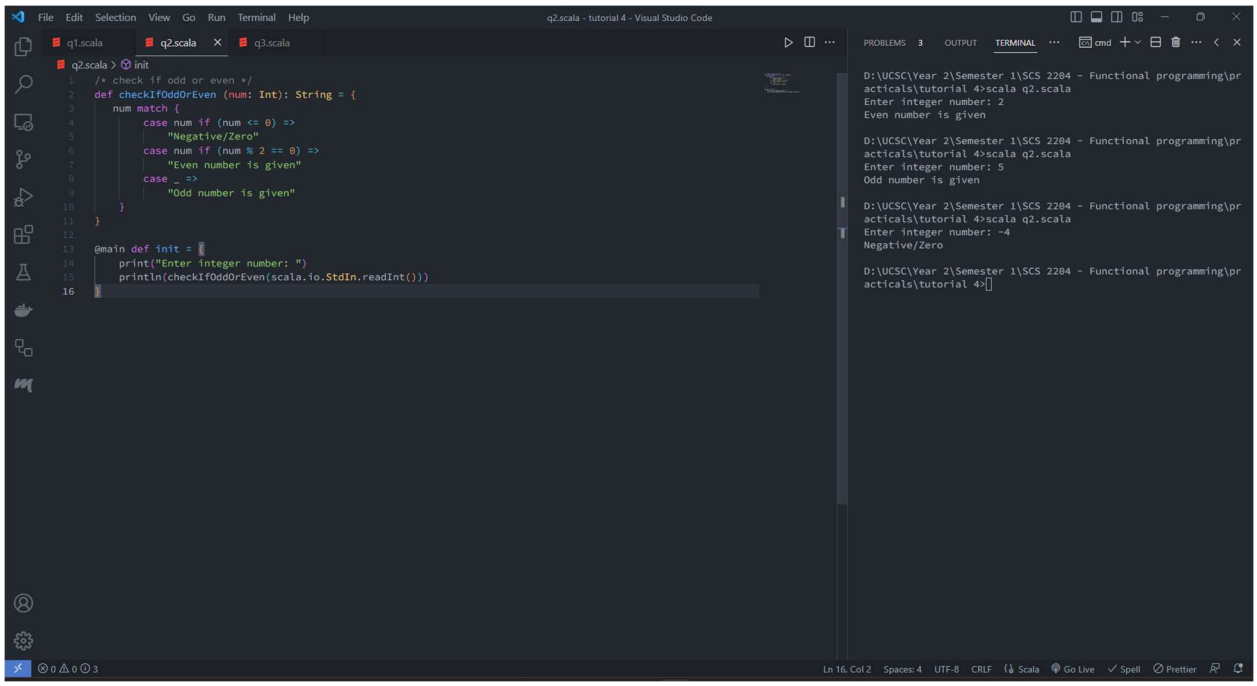
Index: 21000573

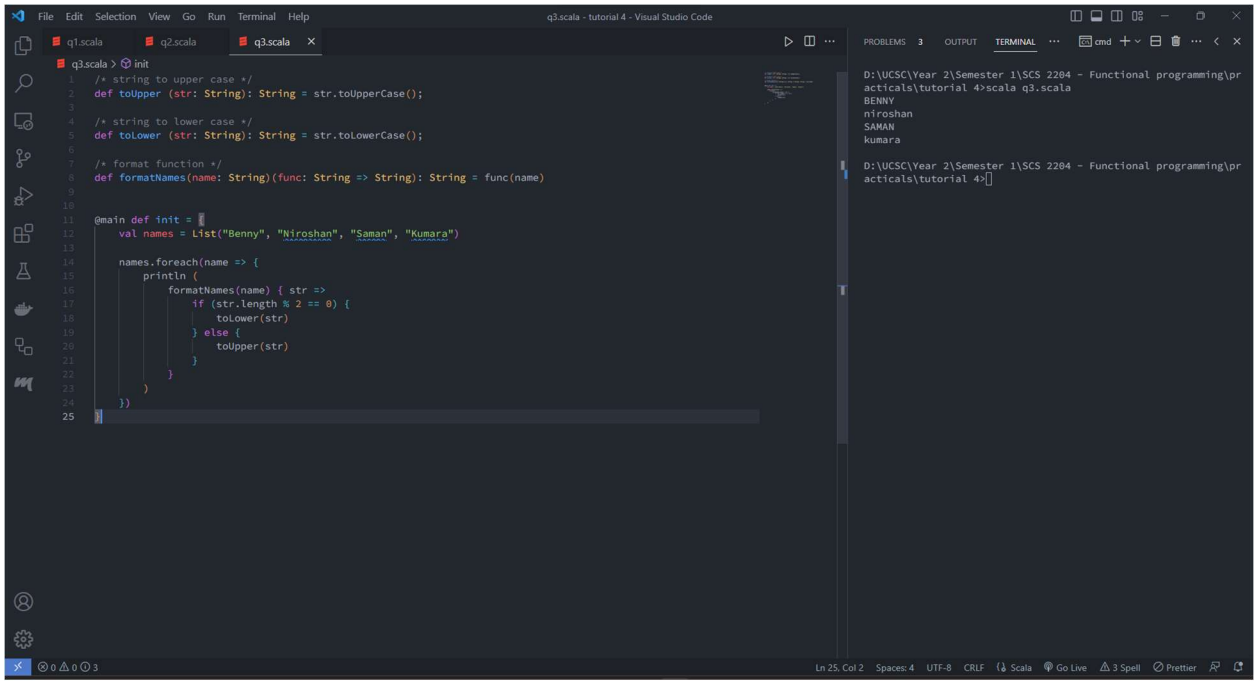
1.



2.



3.


File Edit Selection View Go Run Terminal Help
q3.scala - tutorial 4 - Visual Studio Code
q1.scala
q2.scala
q3.scala
q3.scala > init
/* string to upper case */
def toUpper (str: String): String = str.toUpperCase();
/* string to lower case */
def toLower (str: String): String = str.toLowerCase();
/* format function */
def formatNames(name: String)(func: String => String): String = func(name)
@main def init = {
val names = List("Benny", "Niroshan", "Saman", "Kumara")
names.foreach(name => {
println (
formatNames(name) { str =>
if (str.length % 2 == 0) {
toLower(str)
} else {
toUpper(str)
}
}
)
})
}
PROBLEMS 3
OUTPUT
TERMINAL
cmd
D:\UCSC\Year 2\Semester 1\SCS 2204 - Functional programming\practicals\tutorial 4>scala q3.scala
BENNY
niroshan
SAMAN
kumara
D:\UCSC\Year 2\Semester 1\SCS 2204 - Functional programming\practicals\tutorial 4>
Ln 25, Col 2
Spaces: 4
UTF-8
CRLF
Scala
Go Live
3 Spell
Prettier