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SCALA PROGRAMMING

Q. USER INPUT CONVERSION

```
1 object UserInputAndTypeConversion {
2   def main(args: Array[String]): Unit = {
3     println("Enter a value:")
4     val userInput = scala.io.StdIn.readLine()
5
6     println("Choose the desired return type:")
7     println("1. Integer")
8     println("2. Double")
9     println("3. String")
10
11    val choice = scala.io.StdIn.readInt()
12    val result = choice match {
13      case 1 => userInput.toDouble.toInt
14      case 2 => userInput.toDouble
15      case 3 => userInput.toString
16      case _ => "Invalid choice"
17    }
18
19    println(s"Result with the desired return type: $result")
20  }
21 }
22 }
```

STDIN

5
2

Output:

Enter a value:
Choose the desired return type:
1. Integer
2. Double
3. String
Result with the desired return type: 5.0