

```

val inputData = List(
  (10.0, 5.0, "add"),
  (10.0, 5.0, "subtract"),
  (10.0, 5.0, "multiply"),
  (10.0, 5.0, "divide"),
  (10.0, 0.0, "divide")
)

val rdd = sc.parallelize(inputData)

val results = rdd.map {
  case (a, b, op) =>
    val result = op match {
      case "add"    => s"$a + $b = ${a + b}"
      case "subtract" => s"$a - $b = ${a - b}"
      case "multiply" => s"$a * $b = ${a * b}"
      case "divide" =>
        if (b != 0) s"$a / $b = ${a / b}"
        else s"Cannot divide $a by zero"
      case _ => s"Unknown operation: $op"
    }
    result
}

results.collect().foreach(println)

```