

The screenshot shows the Eclipse IDE interface with the following details:

Java Editor (Source View):

```
String str1=scanner.nextLine();
System.out.print("Enter the second string:");
String str2=scanner.nextLine();
System.out.println("\nChoose a string operation:");
System.out.println("1.find Length");
System.out.println("2.Convert to uppercase");
System.out.println("3.Convert to Lowercase");
System.out.println("4.Concatenate Strings");
System.out.println("5.Check if SubstringExists");
System.out.println("6.Check if String is Empty");
System.out.println("7.Exit");
while(true){
    System.out.print("\nEnter your choice:");
    int choice=scanner.nextInt();
    scanner.nextLine();
    switch(choice){
        case 1:
            System.out.println("1.Length of first string:"+str1.length());
            System.out.println("1.Length of second string:"+str2.length());
            break;
        case 2:
            System.out.println("2.Frist string in uppercase: "+str1.toUpperCase());
            System.out.println("2.Second string in uppercase: "+str2.toUpperCase());
            break;
        case 3:
            System.out.println("3.Frist string in lowercase: "+str1.toLowerCase());
            System.out.println("3.Sencond string in lowercase: "+str1.toLowerCase());
            break;
        case 4:
            System.out.println("4.Concatenate string:"+str1.concat(str2));
            break;
        case 5:
            System.out.println("5.Enter a substring to check in the first string:");
            break;
    }
}
```

Output View:

Run (mavenproject9) x Run (mavenproject9) x

```
/.Exiting the program!
Enter your choice:8
Invalid choice.Please try again.
-----
BUILD SUCCESS
-----
Total time: 01:23 min
Finished at: 2026-01-06T14:21:29+05:30
-----
```

Bottom status bar: Search, 2:21 PM, 1/6/2026, 71:10, INS.