

King Saud University
College of Computer & Information Science

CSC111-Lab-week 7 (6/11)

Loops

Question 1:

Write a program that asks the user to enter a word. The program will then repeat word for as many times as it has characters:

```
Enter a word:
Hello

Hello
Hello
Hello
Hello
Hello
```

To do this you will need to use the *length()* method that counts the number of characters in a string:

```
String inputString;
int times;

. . . .

times = inputString.length()
```

Question 2:

Write a java program that displays the following menu driven:

```
Please Select one of the following
1-Power Program (  $x^n$  )
2-Sum Program (  $S = 1+ 2+ 3+ 4+ \dots + n$  )
3-Exit
```

```
your choice: 1
```

```
Enter an Integer?> 3
Enter the Wanted Power?> 2
3 Power 2 is: 9
```

```
Please Select one of the following
1-Power Program (  $x^n$  )
2-Sum Program (  $S = 1+ 2+ 3+ 4+ \dots + n$  )
3-Exit
```

```
your choice: 3
Bye
```

