

Cloud Computing

1. Design and develop Project Management app using Salesforce Cloud.
2. Design and develop Event Management app using Salesforce Cloud.
3. Design and develop Helpdesk app using Salesforce Cloud.
4. Design and develop Expense Management app using Salesforce Cloud.
5. Design and develop Survey and Feedback app using Salesforce Cloud.
6. Design and develop Training and Learning app using Salesforce Cloud.

7. Create an application of Calculator in Salesforce.com using Apex programming Language.

Code:

```
public class CalculatorEx {  
  
    public static void calculate(Integer num1, Integer num2) {  
  
        Integer sum = num1 + num2;  
  
        Integer difference = num1 - num2;  
  
        Integer product = num1 * num2;  
  
        Decimal quotient = num1 / (Decimal)num2;  
  
        System.debug('Sum: ' + sum);  
  
        System.debug('Difference: ' + difference);  
  
        System.debug('Product: ' + product);  
  
        System.debug('Quotient: ' + quotient);  
  
    }  
  
}
```

Running statement:

```
CalculatorEx.calculate(10,5);
```

8. Create an application of Temperature Conversion from Celsius to Fahrenheit in Salesforce.com using Apex programming Language.

Code:

```
public class tempConvApp {  
  
    public static void convertCelsiusToFahrenheit(Decimal celsius) {  
  
        Decimal fahrenheit = (celsius * 9 / 5) + 32;  
  
        System.debug('Celsius: ' + celsius + ' | Fahrenheit: ' + fahrenheit);  
  
    }  
}
```

Running Steps:

```
tempConvApp. convertCelsiusToFahrenheit(100)
```

9. Create an application of Palindrome in Salesforce.com using Apex programming Language.

Code:

```
public class PalindromeCheck {  
  
    public static void checkPalindrome(String input) {  
  
        String reversedString = "";  
  
        for(Integer i = input.length() - 1; i >= 0; i--) {  
  
            reversedString += input.substring(i, i+1);  
  
        }  
  
        if (input.equalsIgnoreCase(reversedString)) {  
  
            System.debug(input + ' is a palindrome.');
```

```
}
```

```
}
```

Running method :

```
PalindromeCheck.checkPalindrome('madam');
```

10. Create an application of Reverse the String in Salesforce.com using Apex programming Language.

Code:

```
public class StringReverse {  
  
    public static String reverseString(String input) {  
  
        String reversedString = "";  
  
        for(Integer i = input.length() - 1; i >= 0; i--) {  
  
            reversedString += input.substring(i, i+1);  
  
        }  
  
        return reversedString;  
  
    }  
  
}
```

Running Steps: StringReverse.reverseString('isha');