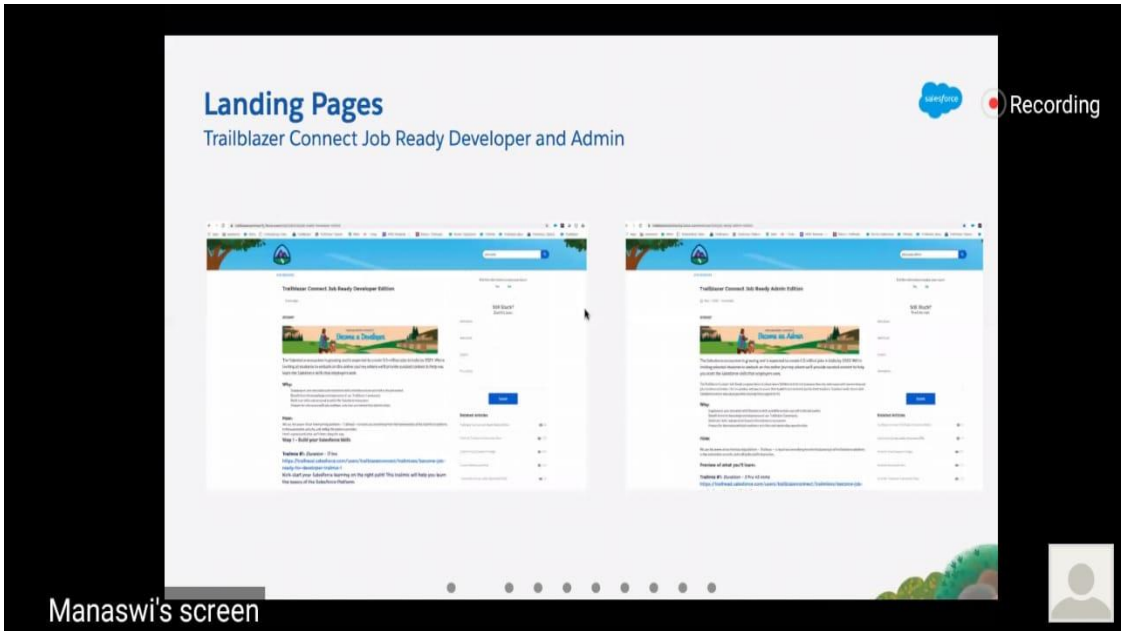
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**06-07-2020**	**Name:**	**Chetana H**
Sem & Sec	**6thA**	**USN:**	**4AL17CS021**
Online Test Summary			
Subject	**CNSC**		
Max. Marks	**30**	**Score**	**-**
Certification Course Details			
Topic	**Webinar on Salesforce - Job ready program**		
Faculty	**https://www.salesforce.com/in/**	**Duration**	**2 hours**
Coding Challenges			
Problem Statement:1programs			
Status:Solved			
Uploaded the report in Github	**yes**		
If yes Repository name	https://github.com/chetana-H/online-course2		
Uploaded the report in slack	**yes**		



Snapshot of the test result

Alva's Institute of Engineering & Technology,Moodbidri

Department of Computer Science & Engineering

SEMESTER VI	
Course Code: 17CS61	**CRYPTOGRAPHY, NETWORK SECURITY AND CYBER LAW**

Total Time: 45 Minutes Max Marks:30

Instructions:- Answer all the questions and each question carries 10 marks

1. Use the Euclidean algorithm to compute the gcd(124, 348) and gcd(482, 288)
2. Decipher Plaintext ? Using Given Ciphertext C = [T Q X] using Hill Cipher. Assume

$$K=\begin{pmatrix} 25 & 3 & 7 \\ 5 & 9 & 21 \\ 11 & 8 & 13 \end{pmatrix}$$

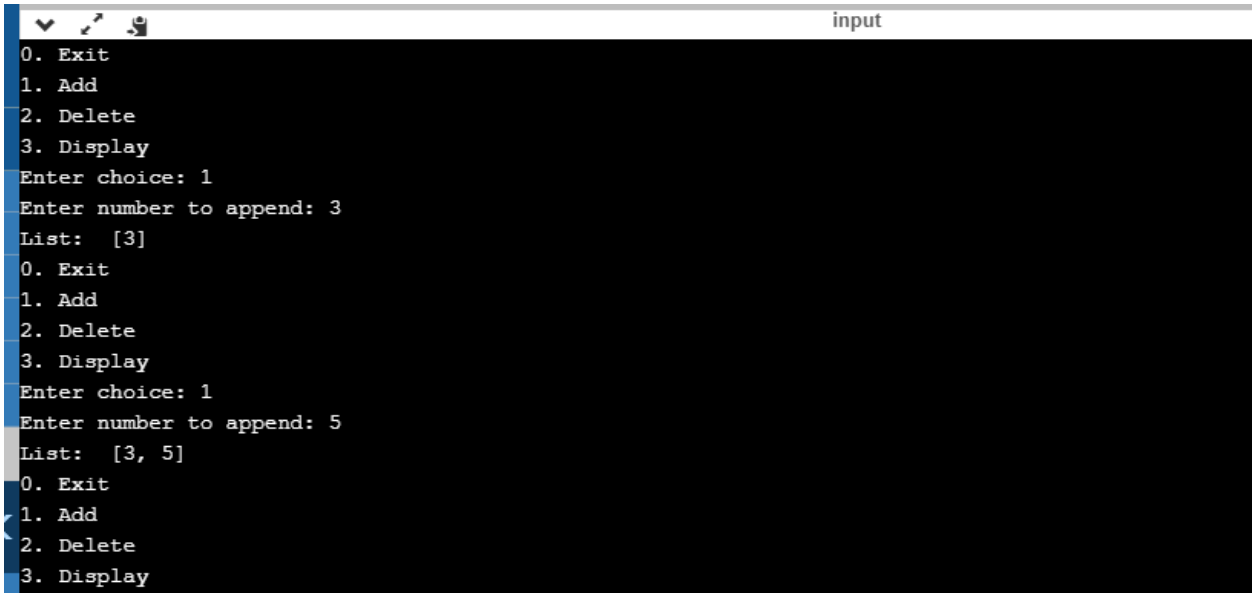
3. Explain DES Construction with diagram.

ONLINE CODING

Python Program to Append, Delete and Display Elements of a List Using Classes

```
class ele():
    def __init__(self):
self.n=[]
    def add(self,a):
        return self.n.append(a)
    def remove(self,b):
self.n.remove(b)
    def dis(self):
        return (self.n)
obj=ele()
choice=1
while choice!=0:
print("0. Exit")
print("1. Add")
print("2. Delete")
print("3. Display")
    choice=int(input("Enter choice: "))
    if choice==1:
        n=int(input("Enter number to append: "))
obj.add(n)
print("List: ",obj.dis())
elif choice==2:
        n=int(input("Enter number to remove: "))
```

```
obj.remove(n)
print("List: ",obj.dis())
elif choice==3:
print("List: ",obj.dis())
elif choice==0:
        print("Exiting!")
    else:
print("Invalid choice!!")
print()
```




Enter choice: 3
List: [3, 5]
0. Exit
1. Add
2. Delete
3. Display
Enter choice: 2
Enter number to remove: 5
List: [3]
0. Exit
1. Add
2. Delete
3. Display
Enter choice: 3
List: [3]
0. Exit
1. Add
2. Delete
3. Display
Enter choice: 0
Exiting!