

17/FET/BCG(L)/001

EXPERIMENT 2(A):-

```
a=5
c=1
m=8
X=[0]
for i=1:m
    z=(a*X(i)+c)
    X(i+1)=modulo(z,m)
end
disp(X)
```

z =

9.

X =

0.

3.

2.

0.

3.

2.

z =

7.

X =

0.

3.

2.

0.

3.

2.

0.

z =

3.

X =

0.

3.

2.

0.

3.

2.

0.

3.

0.

3.

2.

0.

3.

2.

0.

3.