



Ministry of Higher Education And Scientific Research

AL-Mustaqbal University College

Department of Computer Engineering Techniques

Experiment 2

Decrypt by using Caesar

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Decrypt by using Caesar

```
clc;
clear all;
close all;
c=input('enter ciphertext: ','s');
c=upper(c);
lc=length(c);
fori=1:lc
p(i)=int16(c(i))-65-3;
End
p=mod(p,26)+97;
p=char(p)
```

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clc;
clear all;
close all;
c=input('enter ciphertext: ','s');
c=upper(c);
lc=length(c);
fori=1:lc
p(i)=int16(c(i))-65-3;
end
p=mod(p,26)+97;
p=char(p);
fprintf('The plaintext is %1s \n',p)
```

```
clc;
clear all;
close all;
c=input('enter ciphertext: ','s');
c=upper(c);
lc=length(c);
for i=1:lc
p(i)=int16(c(i))-65-3;
end
p=mod(p,26)+97;
p=char(p);
disp(['The plaintext is ',p])
```