

الواجب الاول
الادماج العربي بالحاسوب

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```
pygame import
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```
0 = no
```

```
0 = no2
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```
function play_audio(file_name):  
    audio_folder = "C:\\Users\\Dell\\Desktop\\Eclipsepro"  
    file_path = audio_folder + "\\ " + file_name + ".wav"  
    initialize pygame.mixer  
    load sound from file_path  
    play sound  
    delay for the length of the sound multiplied by 800 milliseconds  
    print "read it"
```

```
:function ten(no)  
:if no is greater than 0 and no is less than 20  
play_audio(convert no to string)  
:else if no is greater than or equal to 20  
:if no modulo 10 is equal to 0  
play_audio(convert no to string)  
:else  
no2 = no modulo 10  
play_audio(convert no2 to string)  
play_audio("w")  
no = no - no modulo 10  
play_audio(convert no to string)
```

```
Read numbers from 1 to 99 and #
```

```
:function hun(no)  
:if integer division of no by 100 is equal to 1 or 2  
no2 = no - no modulo 100  
play_audio(convert no2 to string)  
no = no modulo 100  
print no  
:if no is greater than 0  
play_audio("w")  
call ten(no)  
:else  
hundreds_digit = integer division of number by 100  
play_audio(convert hundreds_digit to string)  
("100")play_audio  
no = number modulo 100  
:if no is greater than 0  
play_audio("w")  
call ten(no)  
Read numbers from 100 to 999 #
```

```

: function th(number)
: if integer division of number by 1000 is equal to 1 or 2
no2 = number - number modulo 1000
play_audio(convert no2 to string)
no = number modulo 1000
print no
: if no is greater than 0
: if no is less than 100
play_audio("w")
call ten(no)
: else if no is greater than 99
play_audio("w")
call hun(no)
: else
no2 = integer division of number by 1000
play_audio(convert no2 to string)
("1000")play_audio
no2 = number - number modulo 1000
: if no2 is greater than 0
: if no2 is less than 100
play_audio("w")
call ten(no2)
: else if no2 is greater than 99
play_audio("w")
call hun(no2)
Read numbers from 1000 to 9999 #

(":Enter the number")input = number

Convert the number into the appropriate digits #
: 0 equal to is number if
Read the number 0 #
: 100 less than is number elif
(number)ten
: 1000 less than is number elif
(number)hun
: 10000 less than is number elif
(number)th
: elif number is less than 100000
call ten(convert integer division of number by 1000 to string)
("1000")play_audio
no = number modulo 1000
: if no is greater than 0
print no
play_audio("w")

```

```
:if no is greater than 99
call hun(no)
:else
call ten(no)

:elif number is less than 1000000
no = integer division of number by 1000
print no
call hun(no)
no = convert (number modulo 1000) to string
("1000")play_audio
:if no is greater than 0
:if no is greater than 99
play_audio("w")
call hun(no)
:else
play_audio("w")
call ten(no)

:elif number is equal to 1000000
("1000000")play_audio

else:
(".Error")print

(number, ".Done")print
```