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## University of Delhi

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## Submitted To

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# Q7. Write a program to convert ASCII to binary. CODE:

.model small

.data

str1 db 10,13, "Enter the ASCII Code : $" str2 db 10,13, "Binary Equivalent : $"

.code

.startup lea dx,str1 call prints call getVal lea dx,str2 call prints call printd

.exit

prints proc near

mov ah,9 int 21h ret

prints endp

getVal proc near

mov ah,1 int 21h ret

getVal endp

printd proc near

mov cx,8 ab:

shl al,1 mov bl,al mov al,0 adc al,30h mov dl,al mov ah,2 int 21h mov al,bl

loop ab ret

printd endp end

# OUTPUT:

