PIC - steps

1) Select MPLAB X IDE v2.00
2) Click on file → New project
   In New Project → select
   microchip embedded →
   standalone Project →
   Next
   ↳ In select Device -
   Family → Advanced-8Bit MCU
   & Device → PIC18F4550
   ↳ Click on Next → Click on
   Next
   ↳ select compiler.
   ↳ xc8 (v1.30) then.
   ↳ click on Next
   ↳ Give the Project Name
   exa. led / LCD
   ↳ click on finish.
   Your New Project will
   get created under that.
   ↳ select header file, right
   click on & add c source file
   (New)

(2) ↳ under source file - (right) click on
Select source file → New
C source file → under
that new source file →
Next → OK.

↳ add your code in source file.

↳ Right click on your Project
↳ select Properties.
↳ In categories select
xc8 linker
In option categories
↳ select additional options
In that - codeoffset - 800
↳ again in option categories
select Memory model
In that set ROM Range
0 - 7000
click apply & OK.

(3)

↳ select your Created Project
↳ right click on your Project
↳ select clean & Build option.
(Before: that check your kit is connected & it's in on condition.)

↳ ON Desktop PIC loader fotder Is Present.
↳ select PIC loader/ANI/BIO
↳ click on Program
① ↳ select USB Port.
② ↳ Go to programms & click
③ ↳ Break/Reset mode or F3
④ ↳ Also Reset from PIC board.
⑤ Go to programms
↳ Boot loader or f4
⑥ Folder will appear (enable) under Prog. add your hex file.
7) Go to programm write device (F6)

(ii)

↳ write complete message will appear.

↳ then Run the program

or Select Program → Run mode

or Press → (F2)