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### Assignment Ten - Object Oriented Program
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class Rectangle:
    #create object
    def __init__(self, height, width):
        self.height = height
        self.width = width
    #perimeter function
    def getPerimeter(self):
        return (self.height * 2 + self.width * 2 )

    #area function
    def getArea(self):
        return( self.height * self.width)

    # * function
    def getStr(self):
        mystr = ""
        width = "* " * self.width + "\n"
        mystr += width
        for i in range(self.height-2):
            mystr += "* "
            mystr += " " * (self.width-2)
            mystr += "* \n"
        mystr += width
        return mystr

def main():
    print('Rectangle Calculator')
    while True:
        height = int(input('Height: '))
        width = int(input('Width: '))

        #build object. Useing class methods to get desired info
        rec = Rectangle(height, width)
        print('Perimeter: ', rec.getPerimeter())
        print('Area: ', rec.getArea())
        print(rec.getStr())
        yes = input('Continue? (y/n): ')
        if yes != 'y':
            break
    print('Bye!')
    return

if __name__ == '__main__' :
    main()
```