

ICS3M - Repetition Exercises

1. Create a program called *CountDown* that obtains a number from the user and counts backwards from 100 by 5s, outputting “I stopped.” when the count would be less than the number specified by the user. The numbers should line up. HINT: use a conditional do...while() loop.

What number do I stop at? **82**

100

95

90

85

I stopped.

2. Create a program called *BankAccount* that obtains a starting balance from the user and then using a for loop allows the user to add 5 new pay cheque amounts to the balance. The program then outputs the updated bank account balance.
3. Create a program called *Rectangle* that outputs a rectangle made of asterisks using loops (Hint: use nested for loops).

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4. Create a program called *Triangle* that creates a triangle made of asterisks using loops.

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