

Foundations of Computer Science  
**PROJECT STARS & STRIPES UNIT QUIZ**

**WRITE A PROGRAM THAT WILL DO THE FOLLOWING:**

**20 - points:** Set up a for-loop that counts x from 1 to 101

**10 - points:** Using % (modulus), calculate the even numbers

**20 - points:** print only the EVEN NUMBERS BETWEEN 1 and INCLUDING 100, spaced with a comma

Example Output: 2,4,6,8,10, 12...100

**POSSIBLE SOLUTION**\_\_\_\_\_

```
void setup()
{

for (int xCount = 1; xCount < 101; xCount++)
{
    if (xCount % 2 == 0)
    {print(xCount," ");}
}

}
```