

## CSE 1320.002 Exam 1 Solutions

1. 3\_6\_9\_

2. In my\_fun, a=0, b=3.  
In main, x=0, y=3, z=3.

3. a)  $4 + 7 + 10 + 13 +$   
b)  $20 * 9 - 16 * 7 - 12 *$

4.  $\begin{matrix} 2 & 4 & 2 & 3 & 0 \\ 1 & 3 & 5 & 7 & 0 \\ 4 & 7 & 10 & 13 & 2 \\ 26 & 7 & 11 & 15 & 0 \end{matrix}$

5. 

```
int LCM (int a, int b)
{
    int i=1;
    while (i%a != 0 && i%b != 0)
    {
        i++;
    }
    return i;
}
```

6. 

```
void number2grade (int score)
{
    switch (score)
    {
        case 4: printf("A\n"); break;
        case 3: printf("B\n"); break;
        case 2: printf("C\n"); break;
        case 1: printf("D\n"); break;
        case 0: printf("E\n"); break;
        default: printf("INVALID SCORE\n");
    }
}
```