

Quiz | 4

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| Quiz Details |
| CS 116 – INTRODUCTION TO COMPUTER TECHNOLOGY AND PROGRAMMING |

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| Student Details | |
| Name | |

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1. Change the following for-loop into a while-loop.

[3 points]

```
for(var i:int = 0; i <= 5; ++i)
{
    trace(i);
}
```

2. What does the following code trace?

[2 points]

```
var i:int = 5, total:int = 0;
while (i >= 0)
{
    total += i;
    --i;
}
trace(total , i);
```

Output:

3. What does the following code trace?

[2 points]

```
var i:int = 5, total:int = 0;
while (--i >= 0)
{
    total += i;
}
trace(total , i);
```

Output:

4. What is the output of the following code?

[3 points]

```
var i:int = 1, j:int = 1;
for(; i < j + 1; j++, i = j + 2)
{
    trace(i);
}
```

Output:

Final Grade

/10

~ END OF PAPER ~