



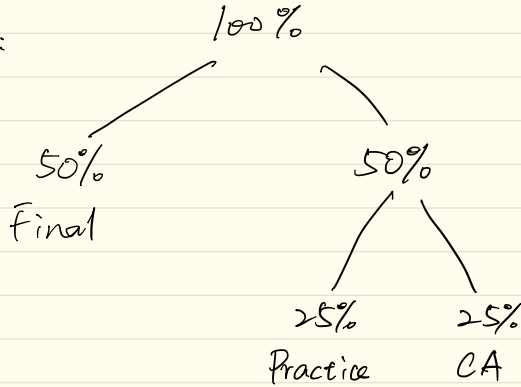
Advanced Programming



15/9/2016

C# for Mac: monodevelop

Marks Weight:



C# Lab Deadline: 28th / September. Wedn

22/09/2016

```
int row = 0;
```

```
int col = 0
```

```
for (row = 0; row <= 3; row++)
```

```
{ for (col = 0; col <= row; col++)
```

```
{ printf("*");
```

```
}
```

```
printf("\n");
```

```
}
```

1 *

2 * *

3 * * *

4 * * * *

5
↑
line feed

```
int row = 3;
```

```
int col = 0;
```

```
for ( ; row >= 0; row--)
```

```
{ for (col = 0; col <= row; col++)
```

```
{ printf("*");
```

```
}
```

```
printf("\n");
```

```
}
```

1 * * * *

2 * * *

3 * *

4 *

5

13/Oct/2016

Deadline: C++ Lab 1 — 25th Oct

- Default Parameter of function

```
void test(int i, int j=0)
```

- Const Parameter of function

```
void test(const int i=0)
```

- reference passing

```
void swap(int &a, int &b) {  
    int temp = a;  
    b = a;  
    a = temp;  
}
```