

## Computer Science 20

### INF2160: Functions Assignment 1

1. Write a function that takes three integer parameters and returns the number with the middle value.

example 1:

```
middle (1,2,3);  
returns 2
```

example 2:

```
middle(2,1,3);  
returns 2
```

example 3:

```
middle(3,1,2);  
returns 2
```

2. Write a password function that takes an embedded password and allows the user three tries to guess it. The prototype for this function is:

```
bool password ();
```

3. Write a function called “sum” that takes any integer as a parameter and returns the sum of its individual digits.

example:

```
sum(2345);  
returns 14
```