

Command used

```
gcc -S q2.c -o q2.asm
```

**In line no. 2**

**warning1: return type defaults to 'int' [-Wimplicit-int]**

This warning was given since in the function definition no return type was provided and every function in c has a default return type of int which is used when nothing is provided. This helps in identifying any irregular behaviour.

**In line no 4**

**warning2: implicit declaration of function 'round' [-Wimplicit-function-declaration]**

We have not provided any definition for round function hence the compiler is showing that the implicit definition of round would be used. This is to warn the programmer so that he/she checks the name of function.

**In line no 4**

**warning3: incompatible implicit declaration of built-in function 'round'**

**note: include '<math.h>' or provide a declaration of 'round'**

In this warning the compiler states that the float type is incompatible with the implicit definition and therefore could result in unexpected behaviour. To avoid it we have to either give a definition for round or add math.h in the file.