**NAMES: MURINDANYI SUDI**

**PROGRAM DOING: COMPUTER ENGINEERING**

**YEAR: SECOND YEAR**

**REGISTRATION NUMBER: 16/X/2338/PS**

**Question Two**

i)Write a header for a function named do\_it() that takes three type char arguments and returns a type float to the calling program.

ii) Write a header for a function named print\_a\_number() that takes a single type int argument and doesn't return anything to the calling program.

iii)What's wrong with the following program ?

#include <stdio.h>

void print\_msg( void );

main(){

print\_msg("This is a message to print");

return 0;

}

void print\_msq( void )

{

puts("This is a message to print");

return 0;

}

***ANSWER:***

1. (do\_it.h)

#ifndef DO\_IT\_H

#define DO\_IT\_H

float do\_it(char x, char y, char z);

#endif // DO\_IT\_H

1. (print\_a\_number.h)

#ifndef PRINT\_A\_NUMBER\_H

#define PRINT\_A\_NUMBER\_H

void print\_a\_number(int a);

#endif // PRINT\_A\_NUMBER\_H

**iii)**

The print\_msg() function shouldn’t take any arguments because the main function calls already have one.