**Monton, Sean Paul M.**

**BSCS 1-1**

**Computer Programming 1 – Activity 8 (Multiplication Table Generator)**

**Output**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**

**Source Code**

#include <stdio.h>

int main() {

int num, table;

do {

printf("Enter a number to generate its multiplication table: ");

scanf("%d", &num);

if(num <= 0)

printf("\nPlease enter positive integers only.\n\n");

} while(num <= 0);

do {

printf("Up to what number should the table go? ");

scanf("%d", &table);

if(table <= 0)

printf("\nPlease enter positive integers only.\n\n");

} while(table <= 0);

printf("\n");

for(int i = 1; i <= table; i++) {

printf("%d x %d = %d\n", num, i, num \* i);

}

return 0;

}