## **ASSEMBLY LANGUAGE PROJECT**

**PROJECT NAME:** GUESS THE WORD

**GROUP NUMBER:** 06

**GROUP MEMBERS**:

NAME	SEAT NUMBER
MEHAK FATIMA	B21110006057
RIMSHA LARAIB	B21110006107
SYEDA NAFIA FATIMA	B21110006147
TAHRIM BILAL	B21110006153
YUMNA MUBEEN	B21110006165
ZOYA ALI	B21110006168

## **DESCRIPTION:**

We planned to make a word guess game. The program starts with displaying a welcome message and rules. If the user enters 0, the program exits. Otherwise, it enters the game loop where the user is prompted to enter a guess. We started with taking an input of single character and compared it with the letters of the word which is to be guessed. If the input is any of the letter of the word, then the program prints the output statement with the guessed letter. If not then it prints a message saying that the guessed letter is wrong. The program proceeds with taking inputs and comparing it repeatedly. The loop continues till the user guesses the whole word correctly. While doing this we faced the problem that it was showing one letter and giving the error jump out of range because of many loops. We overcame this problem through adding procedures and macro.