

**COMSATS UNIVERSITY ISLAMABAD, ATTOCK CAMPUS**

**COMPILER CONSTRUCTION**

**LAB TERMINAL**

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**Q2 Give Input/Output of your mini compiler.**

The input to the Mini-C compiler file containing source code written in the simplified C language that the compiler is designed to handle.

INPUT:

void swap(int \*c, int \*d) {

int tmp = \*c;

\*c = \*d;

\*d = tmp;

};

int main() {

int a = 10;

int b = 20;

swap(&a, &b);

return (a);

};

OUTPUT:

The output of this compiler is in the form of assembly code. The project's description doesn't mention the specific target platform, but we can speculate that it could be a very simple, hypothetical assembly language or something close to a simplified MIPS.

