

# Introduction to Assembly Language

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# **1 Introduction**

a

## **2 Design**

### **2.1 Part A**

b

### **2.2 Part B**

c

## **3 Testing**

### **3.1 Part A**

d

### **3.2 Part B**

e

## **4 Questions**

f

## **5 Conclusion**

g

## 6 Appendix

### 6.1 Part A MTTY Screenshots

### 6.2 Part B MTTY Screenshots

### 6.3 Part A Assembler Code

```
1  /*-----*/
```

### 6.4 Part B Assembler Code

```
1  /*-----*/
```