SET - A

Name:	Section:	ID:

1. Write a program that checks whether a given number is divisible by 5 or 7. **[3 marks]**

Sample Input	Sample Output
25	Yes
13	No
49	Yes

2. Write a program that calculates the income tax a person needs to pay based on their annual salary. The program takes input the annual salary as input and outputs the applicable tax rate and the final amount after deducting the tax. **[7 marks]**
   "No tax" - (below $10,000)
   "10% tax" - ($10,001 - $30,000)
   "20% tax" - ($30,001 - $50,000)
   "30% tax" - (above $50,000)

Sample Input	Sample Output
8,000	No tax Final amount after tax: 8,000
25,000	10% tax Final amount after tax: 22,500
60,000	30% tax Final amount after tax: 42,000