Programming in Python

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Problem 1: Find whether the given number is even or odd

Test Cases		
Sr. No.	**Input**	**Expected output**
1	4	Even
2	5	Odd
3	0	Even
4	-7	Odd
5	-10	Even

Problem 2: Find whether the given number ends with 0 or 5 or any other number

Test Cases		
Sr. No.	**Input**	**Expected output**
1	20	0
2	14	Other
3	5	5
4	0	0
5	-27	Other
6	-10	0

Problem 3: Find the grade of student based on the given marks from 0 to 100

Student grades		
Sr. No.	**Grade**	**Marks range**
1	A	≥90
2	B	≥80 and <90
3	C	≥70 and <80
4	D	≥60 and <70
5	E	<60

Test Cases		
Sr. No.	**Input**	**Expected output**
1	95	A
2	87	B
3	70	C
4	61	D
5	0	E
6	100	A
7	-5	Invalid input
8	110	Invalid input

Problem 4: Convert the given flowchart into a Python code