



The University Of Mirpurkhas

PITP Homework Questions (26-09-2025)

1. Conditional Statements (if, elif, else)

- a) Write a program to check if a person is eligible to vote ($\text{age} \geq 18$).
- b) Take temperature as input:
 - a. If $\text{temperature} \geq 30 \rightarrow$ print "It's Hot"
 - b. If $20-29 \rightarrow$ print "Normal Weather"
 - c. If $< 20 \rightarrow$ print "It's Cold"
- c) Write a program to check if a number is positive, negative, or zero.
- d) Write a program to check if a year is a leap year.
- e) Write a program to compare three numbers and print the largest.

2. Loops (for, while)

- a) Print the sum of numbers from 1 to 50.
- b) Print all odd numbers between 1 and 20 using a for loop.
- c) Ask the user for a number and print its multiplication table up to 20.
- d) Print the factorial of a number given by the user.
- e) Print numbers from 100 down to 1 using a while loop.



3. Break and Continue

- a) Write a program that prints numbers from 1 to 10 but stops completely when it reaches 8.
- b) Write a program that prints numbers from 1 to 20 but skips multiples of 3.
- c) Write a program that keeps asking the user for numbers until the user enters 0 (use break).
- d) Print numbers from 1 to 15 but skip printing 7 and 13 (use continue).