**#COURSE NAME**

**#Class name**

**“#practicle number”**

***BY***

**<#Student Name> (#Registration Number)**

**SUBMITTED TO**

**#teacher name**

****

**SCHOOL OF SCIENCES**

**2025-2026**

## QUESTION 1

## QUESTION 2

## QUESTION 3

## QUESTION 4

## QUESTION 5

## *QUESTION 6*

***6.Write a program to check if a given number is prime or not using a for loop and if conditions.***

### *Code Solution*

weekday = 8  
  
def switch\_case(weekday):  
 match weekday:  
 case 1:  
 return "Monday"  
 case 2:  
 return "Tuesday"  
 case 3:  
 return "Wednesday"  
 case 4:  
 return "Thursday"  
 case 5:  
 return "Friday"  
 case 6:  
 return "Saturday"  
 case 7:  
 return "Sunday"  
 case \_:  
 return "Invalid day number"  
  
result = switch\_case(weekday)  
print(result)

### *FINAL Output*

