Question 1:

|  |
| --- |
| input\_number = int(input("Enter your number: "))  if input\_number > 0:      print("Your number is positive")  else:      print("Your number is negative") |

Question 2:

|  |
| --- |
| input\_number = int(input("Enter your number: "))  if input\_number % 5 == 0:      print("Your number is divisible by 5")  else:      print("Your number is not divisible by 5") |

Question 3:

|  |
| --- |
| input\_number = int(input("Enter your number: "))  if input\_number % 2 == 0:      print("Your number is even")  else:      print("Your number is odd") |

Question 4:

|  |
| --- |
| input\_number1 = int(input("Enter first number: "))  input\_number2 = int(input("Enter second number: "))  if input\_number1 > input\_number2:      print(f"{input\_number1} is greater")  elif input\_number1 == input\_number2:      print(f"{input\_number1} is equal to {input\_number2}")  else:      print(f"{input\_number2} is greater") |

Question 5:

|  |
| --- |
| dict1 = {'key1': 'word1', 'key2': 'word2'}  print(dict1) |

Question 6:

|  |
| --- |
| input = input("Enter your number: ")  if len(input) == 3:      print("3 digit number")  else:      print("Not 3 digit number") |

Question 7:

|  |
| --- |
| input = int(input("Enter your number: "))  if input > 0:      print("positive")  elif input == 0:      print("zero")  else:      print("negative") |