

1. Program to print maximum among two numbers.
2. Program to print maximum among three numbers.
3. Program to check whether a given number is divisible by 3 or not.
4. Program to check whether a given number is divisible by 5 or not.
5. Program to check whether a given number is divisible by 11 or not.
6. Program to check whether a given number is even or odd.
7. Program to check whether a year is a leap year or not.
8. Program to check whether a given input is digit or not.
9. Program to check whether a given input is the alphabet or not.
10. Program to check whether a given number is a positive or negative number.
11. Program to check whether a character is a vowel or consonant.
12. Program to check whether a given character is uppercase or lowercase.
13. Program to check whether a person is valid for vote or not?
14. Write a programs to display "Hello" if a number entered by user is Multiple of 5 otherwise print "Bye"
15. Write a programs to Display Last Digit OF Number
16. Write a programs to check weather the last digit of number(Enter By user) is divisible by 3 or not
17. Write a programs to accept a number from 1 to 7 and display the name
18. Write a program to check whether a person is a senior citizen or not.
19. Accept the age of 4 people and display the youngest one.
- 20.

21. Question Given in Below Images

Q3. A company decided to give bonus to employee according to following criteria:

Time period of Service	Bonus
More than 10 years	10%
>=6 and <=10	8%
Less than 6 years	5%

Ask user for their salary and years of service and print the net bonus amount.

22. Question Given in Below Images

Q2. Write a program to accept the cost price of a bike and display the road tax to be paid according to the following criteria :

Cost price (in Rs)	Tax
> 100000	15 %
> 50000 and <= 100000	10%
<= 50000	5%

23. Question Given in Below Images.

Q7. Write a program to accept two numbers and mathematical operators and perform operation accordingly.

Like:

Enter First Number: 7

Enter Second Number : 9

Enter operator : +

Your Answer is : 16

24. Question Given in Below Images.

Q6. Accept the kilometers covered and calculate the bill according to the following criteria:

First 10 Km Rs11/km

Next 90Km Rs 10/km

After that Rs9/km

25. Write a program to input electricity unit charges and calculate total electricity bill according to the given condition:

For first 50 units Rs. 0.50/unit

For next 100 units Rs. 0.75/unit

For next 100 units Rs. 1.20/unit

For unit above 250 Rs. 1.50/unit

An additional surcharge of 20% is added to the bill

26. Write a program to input marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer. Calculate percentage and grade according to following:

Percentage $\geq 90\%$: Grade A

Percentage $\geq 80\%$: Grade B

Percentage $\geq 70\%$: Grade C

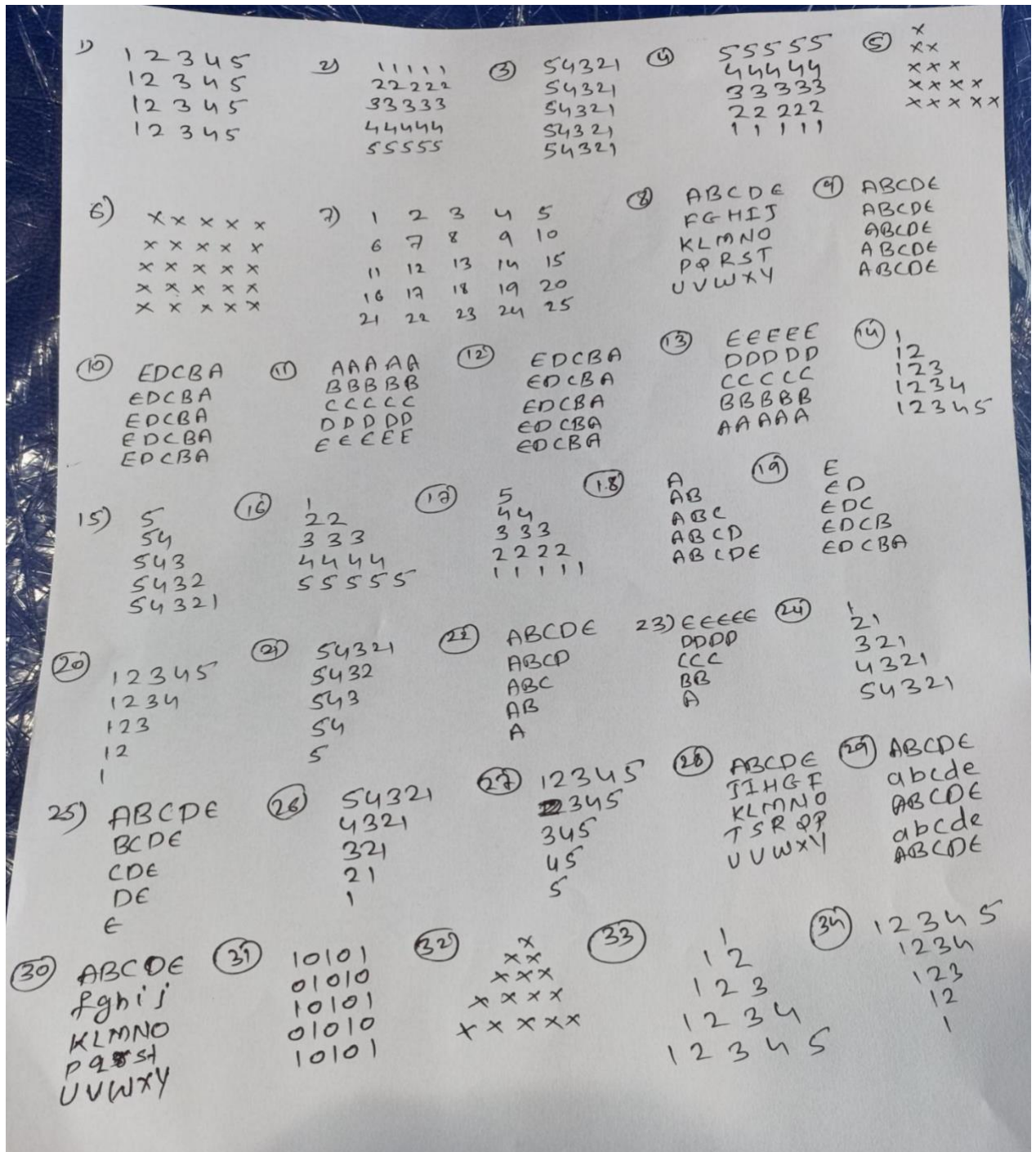
Percentage $\geq 60\%$: Grade D

Percentage $\geq 40\%$: Grade E

Percentage $< 40\%$: Grade F

27. Python program to print all even numbers between 1 to 100 using a for loop.
28. Python program to print all odd numbers between 1 to 100 using a for loop.
29. Python program to print sum of all even numbers between 1 to 100 using a for loop.
30. Python program to print sum of all odd numbers between 1 to 100 using a for loop.
31. Python program to count the digits of a given number using for loop.
32. Python program to print the sum of digits of a given number using for loop.
33. Python program to check whether a given number is Prime or not using for loop.
34. Python program to print all Prime numbers between 1 to 100 using for loop.
35. Python program to find the sum of all prime numbers between 1 to 100 using a for loop.
36. Python program to check a given number is Armstrong or not using a for loop.
37. Python program to print all Armstrong numbers between 1 to n using a for loop.
38. Python program to check a given number is neon or not using a for loop.
39. Python program to check number is palindrome or not using for loop.
40. Python program to print Fibonacci series of a given number using for loop.
41. Python program to print all alphabets from a to z using for loop.
42. Python program to print all uppercase alphabets using for loop.
43. Write a programs to first 10 Even number using for loop
44. Python program to print all lowercase alphabets using for loop.
45. Write a programs to first 10 Even number using for loop in reverse order
46. Write a programs to print number from 1 to 20 except multiple 2 and 3

47. Please Solve All Pattern Programs Given in Below Images



35) 1
12
123
1234
12345

36) 5
45
345
2345
12345

37) x
xx
xxx
xxxx
xxxxx

38) 12345
2345
345
45
5

39) 2
321
4321
54321
4321
321
21
1

40) 54321
5432
543
54
5
54
543
5432
54321

41) 5
44
333
2222
11111

42) 11111
2222
333
44
5

43) xxxxx
xxxx
xxx
xx
x

44) ABCDE
BCDE
CDE
DE
E

45) 12
123
1234
12345
1234
123
12
1

46) x
xx
xxx
xxxx
xxxxx
xxxx
xxx
xx
x

47) x
xx
xxx
xxxx
xxxxx
xxxxx
xxxx
xxx
xx
x

48) xxxxxxxxxx
xxxxx
xxx
xx
x
xx
xxx
xxxx
xxxxxxx

49) 1
2
3
4
5
5
4
3
2
1

51) 1
2
3
4
5
4
3
2
1

52) x
x
xx
x

53) xxxxx
xxx
xxxxx
xxx
xxxxx

54) xxxxx
xx
xx
xxx

55) 1
2
3
4
5
4
3
2
1

56) x
x
xx
xx
xxx
xxx
xx

57) 0
01
011
0112
01123

(G3)

1	2	3	4	5	5	4	3	2
	1	2	3	4		4	3	2
		1	2	3			3	2
			1	2				2
				1				

(66) AAAAAAAA
BBBBBB
CCCC
DD
E
DD
CCCC
BBBBBB
AAAAAAA

(69)

1
1 2
1 2 3
1 2 3 4
1 2 3 4 5

5
 4 4
 3 3 3
 2 2 2 2
 1 1 1 1 1
 2 2 2 2
 3 3 3
 4 4
 5

48.s

49.a

50.d

51.