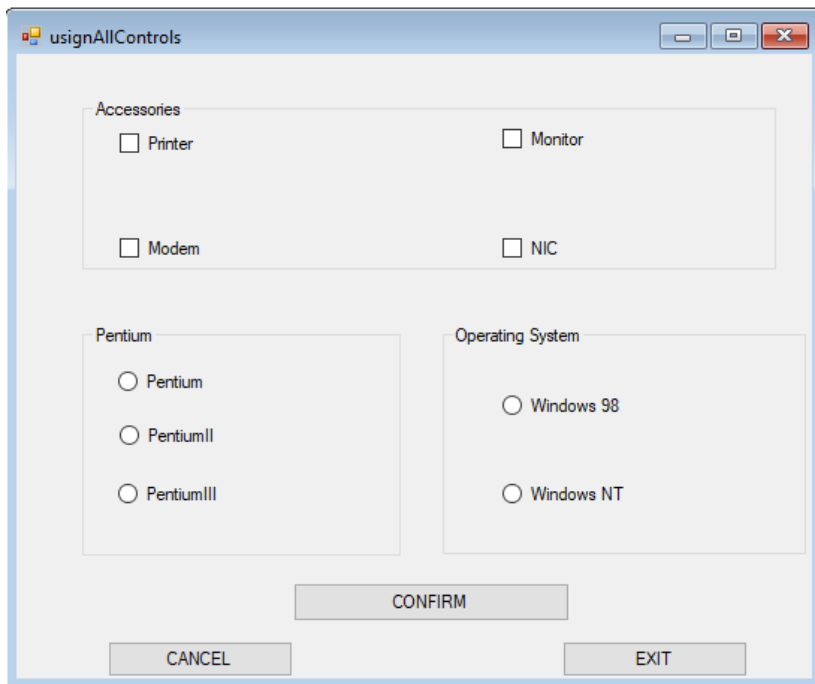


# INDEX

S.NO.	PRACTICAL	PAGE NO.	SIGNATURE
1.	Write a program to find maximum between three numbers.		
2.	Write a program to check whether a number is positive, negative or zero.		
3.	Write a program to check whether a character is alphabet or not.		
4.	Design an application to input marks of 5 subjects. 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 $< 60\%$ : Grade F		
5.	Design an application to input basic salary of an employee and calculate its gross salary according to following : Basic Salary $\leq 10000$ : HRA = 20%, DA=80% Basic Salary $\leq 20000$ : HRA = 25%, DA=90% Basic Salary $> 20000$ : HRA = 30%, DA=95%		
6.	Write a program to swap two numbers using bitwise operator.		
7.	Write a program to create simple calculator using select case.		
8.	Write a program to find sum of all natural numbers between 1 to n.		
9.	Write a program to find first and last digit of any number.		
10.	Write a program to enter any number and print its reverse.		
11.	Write a program to enter any number and Check whether the number is palindrome or not.		
12.	Write a program to print Fibonacci series up to n terms.		

13.	Write a program to print all negative elements in an array.		
14.	Design the digital watch using timer control.		
15.	Design an application that accepts the item name from the user and add it to a listbox and combobox.		
16.	Create an application that offers various food items to select from checkboxes and a mode of payment using radio button. It then displays the total amount payable.		
17.	Design an application 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. 0.70/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.		
18.	WAP for temperature conversion using radiobutton.		
19.	WAP to change the back color of any control using scrollbar.		
20.	Design the form that calculates Sum, Multiplication, Division and Subtraction of two numbers.		
21.	WAP to find the number is even or odd.		
22.	Design the following application using radiobutton and checkbox. 		

<b>23.</b>	<p>Design an application to create the payroll form shown below. Number of hours must be entered as well as the appropriate rate.</p> <p>Gross salary=rate * hours</p> <p>Net salary= gross salary – deductions</p>		
<b>24.</b>	Develop an application which is similar to login form		
<b>25.</b>	WAP that implements the concept of Inheritance.		
<b>26.</b>	Design the form to perform insert, update, delete operation on MS Access database using ADO.net.		
<b>27.</b>	Design the form to display contents of data table in DataGridView from your database.		
<b>28.</b>	Design the form to input radius of a circle and find its circumference and area.		
<b>29.</b>	Design the form to input length in centimeter and convert it into meter.		
<b>30.</b>	Design the form to input temperature in Celsius and convert it into Fahrenheit.		
<b>31</b>	Design the form to input Principle amount, Time, Rate and calculate Simple Interest and Compound Interest show result information in msgbox.		
<b>32.</b>	Design the following form using horizontal scrollbar. In this when user click on a particular scrollbar then back color of shape will be changed to red, green and blue color.		
<b>33.</b>	WAP for Exception handling of throwing an exception when dividing by zero condition occurs during arithmetic operation.		
<b>34.</b>	WAP to demonstrate handling of multiple exceptions generated in program.		

<b>35.</b>	Write a program to launch a rocket using picturebox and timer control.		
<b>36.</b>	Create an application to implement the working of the context menu on textbox.		