

Applications Based On Switch and Nested Switch

1. Wap in 'C' language to accept a Integer value and display the corresponding message as a given below: -

Value	Message
1	Happy New Year
2	Welcome in programming
Otherwise	Sorry! your choice Invalid, try again

2. Wap in 'C' language to accept a **month number** and display it's corresponding **month name** using switch case.
3. Wap in 'C' language to accept a **month number** and display it's correspondig **month name** as 1 for JANUARY using switch case.
4. Wap in 'C' language to accept a **week number** and display the **week day name** as 0 for SUNDAY using switch case.
5. Wap in 'C' language to accept a **week number** and display the **week day name** and day remark as Holiday for Sunday.
6. Wap in 'C' language to accept **an alphabet**, check and display a **word** made by prefixing that character like A for Apple.
7. Wap in 'C' language to accept a **special character** and display its **name** using switch case.
8. Wap in 'C' language to accept a **navigation key** or a **function key**, check and display its **name** using switch case.
9. Wap in 'C' language to accept a **character** from keyboard, check and display the message whether it is a **digit** or an **alphabet** or a **special character** or a **navigation key** or a **function key**.

10. Wap in 'C' language to accept company name and display discount available as a given sequence and format :-

Company Name	Discount
Action (A / a)	10% discount available
Bata (B / b)	20% discount available
Liberty (L / l)	30% discount available

11. Wap in 'C' language to accept a number and convert the given no. into equivalent **Hexadecimal no.** and display the same, using **switch case**.

12. Wap in 'C' language **for a publisher** offering discount on books as per the chart given below, using **switch case**:-

Publisher	Discount
TMH	10%
BPB	20%
Other	0%

Calculate and display the bill in the following format:-

===== Bill Detail =====		
Maximum Retail Price in Rs.	:	?
Discount Amount in Rs.	:	?
Net Payable Amount in Rs.	:	?