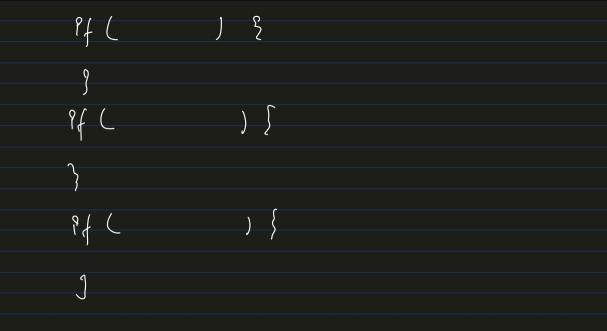
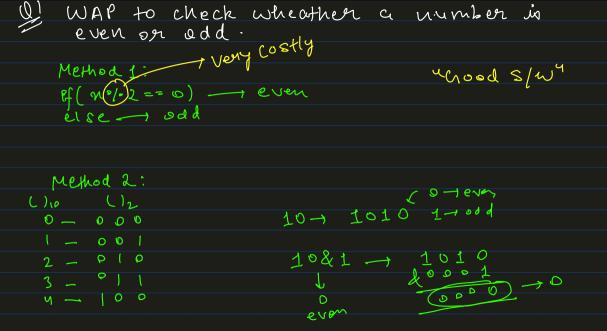
# conditionals	
Syntan	
of (/* condition */) {	of (/* condition */) {
1/block of if	1/block of if
g else f	//block of if else if (/* condition */) {
z	3
	eire S
	(
	J





es(nd1) - odd espe even

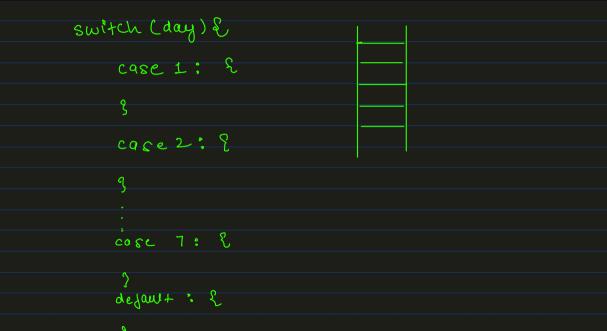
eve~

else odd

day corresponding to it Monday Sunday else - Invalid day 12:55

```
- We are matching a variable
if (dav == 1) {
  cout << "MONDAY" << endl;</pre>
else if (day == 2) {
                                  vulth different values.
  cout << "TUESDAY" << endl;</pre>
else if (day == 3) {
  cout << "WEDNESDAY" << endl;</pre>
                              In such cases, where we have
else if (day == 4) {
  cout << "THURSDAY" << endl;</pre>
                               to compare variable value with
else if (day == 5) {
                                either a numer c value / character
   cout << "FRIDAY" << endl;</pre>
                                value, then we can use
else if (day == 6) {
  cout << "SATURDAY" << endl;</pre>
                                 switch statement
else if (day == 7) {
  cout << "SUNDAY" << endl;
```

cout << "INVALID DAY";



```
case 1: {
     cout << "Monday" << endl;</pre>
}
case 2: {
     cout << "Tuesday" << endl;</pre>
     cout << "Wednesday" << endl;</pre>
     cout << "Thursday" << endl;</pre>
case 5: {
     cout << "Friday" << endl;</pre>
     cout << "Saturday" << endl;</pre>
}
case 7: {
     cout << "Sunday" << endl;</pre>
     cout << "Invalid day" << endl;</pre>
```

switch (day) {

WAP to take character as input & check wheather ût is a digit, uppercase alphabet, lowercase alphabet, special character

ASCII value & their couresponding decimal value

							2 91911			70							
0	NUL	16	DLE	32	SPC	C48	0		64	@	₹ 80	р		96	,	/ 112	р
1	SOH	17	DC1	33	1	49	1	╟	65	A	81	-	⊩	3 7		113	-
1	7 / 1							⊮				Q	H	-	. a		q
2	STX	18	DC2	34		50	2	Щ	66	В	82	R	Ш	98	b	114	r
3	ETX	19	DC3	35	#	51	3	Ц	67	С	83	S	L	99	С	115	S
4	EOT	20	DC4	36	\$	52	4		68	D	84	T		100	d	116	t
5	ENQ	21	NAK	37	%	53	5		69	E	85	U		101	e	117	u
6	ACK	22	SYN	38	&	54	6		70	F	86	V		102	f	118	V
7	BEL	23	ETB	39	t	55	7		71	G	87	W		103	g	119	W
8	BS	24	CAN	40	(56	8	7	72	Н	88	X	Z	104	h	120	X
9	HT	25	EM	41)	V 57	9	К	73	1	89	Y		105	i	121	У
10	LF	26	SUB	42	*	58	:		74	J	90	Z		106	j	122	Z
11	VT	27	ESC	43	+	59	;		75	K	91	[107	k	123	{
12	FF	28	FS	44	,	60	<		76	L	92	1	1	108	1	124	
13	CR	29	GS	45	-	61	=		77	M	93]		109	m	125	}
14	SO	30	RS	46		62	>		78	N	94	٨		110	n	126	~
15	SI	31	US	47	/	63	?		79	0	95	_	1	111	0	127	DEL
Party.					10									0			V.

```
if (ch >= '0' and ch <= '9') {
    cout << "Digit" << endl;</pre>
else if (ch >= 'A' and ch <= 'Z') {
    cout << "Upper Case Alphabet" << endl;</pre>
else if (ch >= 'a' and ch <= 'z') {
    cout << "Lower Case Alphabet" << endl;</pre>
    cout << "Special Character" << endl;
```