**DAY-8**

**Syntax:**

Variable name = getchar();

Variable name = getch();

Putchar(variable name);

gets(variable)

puts(variable)

* **else if leddar:**

if(cond1)

{

}

else if (cond2)

{

}

else if(cond3)

{

}

else

{

}

**Switch case: either it should be a single number or single character**

Do not have duplicate testcases.

Switch(cond)

{

Case 1:

----

Break;

Case 2:

---

Break;

Default :

----

Break;

}

Loop:

1. initialize variable
2. cond check
3. stmts to be executed(optional)
4. counter

3 types:

1. do while
2. while
3. for

two types of loops:

1. Entry controlled

while(cond1)

{

stmts

}

1. Exit controlled

do{

sts

}while(cond);

For while loop there is no ‘;’ after condition.

Why ‘;’ is need in do while loop?