

→ SDE II @ Al lessian } → JIRA
 Can fluence

Microsoft → C++

Disney + Netflix → Ads

NIT Allahabad - 2022

Java 17
 # IntelliJ Idea

Data Types → Primitives → single value
 → Non-primitives

int a = 5; int a = 5(10);

8 primitives → int, double, short, byte, char, long, boolean, float.

Non primitives → more than one value,

→ User defined

conditionals → if else switch

conditionals ↪ if - else, switch

production level

if $(-)$ is switch.

Switch

looping

8 for

→ we will

do while

Wireless

→ advance for
for each loop

classes and objects

your music before

[Procedure]

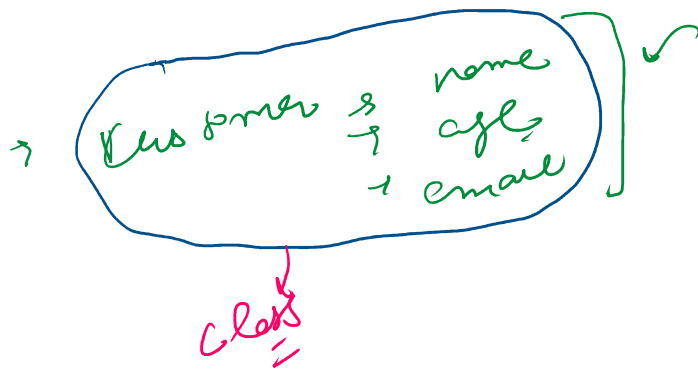
[Snow off]

oops

2m 50s

Tyres

gen



→ 'new' → allocate memory to the object

→ 'new' key word calls a method
 don't have a return type → constructor

```
class Camel {  
    Camel( ) {  
    }  
}
```

① It's either Java or the programmer who adds the constructors.

wrapper classes → primitives are not objects

convert primitives to objects

int \rightarrow Integer
double \rightarrow Double
long \rightarrow Long

pn \rightarrow ~~not~~

\rightarrow Objects are passed by Ref.
in Java

\rightarrow Primitives are passed
by value.

\rightarrow Array list only accepts
Non primitives