

I know coding but not in Java → 22%

I know coding and Java but want to revise 11%

I am entirely new to coding → 67%

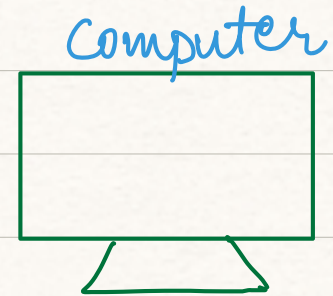
9:00 pm

9:05 pm → 11:30 pm — Doubt session
Attendance (optional)

why Is my computer dumb? Yes



can get a glass of water



No!!

Ambiguous commands

needs clear instructions

- go to the kitchen
- take steel glass
- fill 80% with water
- bring it back to me

ATM

[Automated Teller machine]

process of Taking out money

100/200/500

100

Insert Card



validate card

Invalid →

[Reject
Try again]

↓ valid

Enter pin



validate pin

Invalid →

[invalid pin]

↓ valid

Enter the amount



validate Amount



Does a/c have that much money



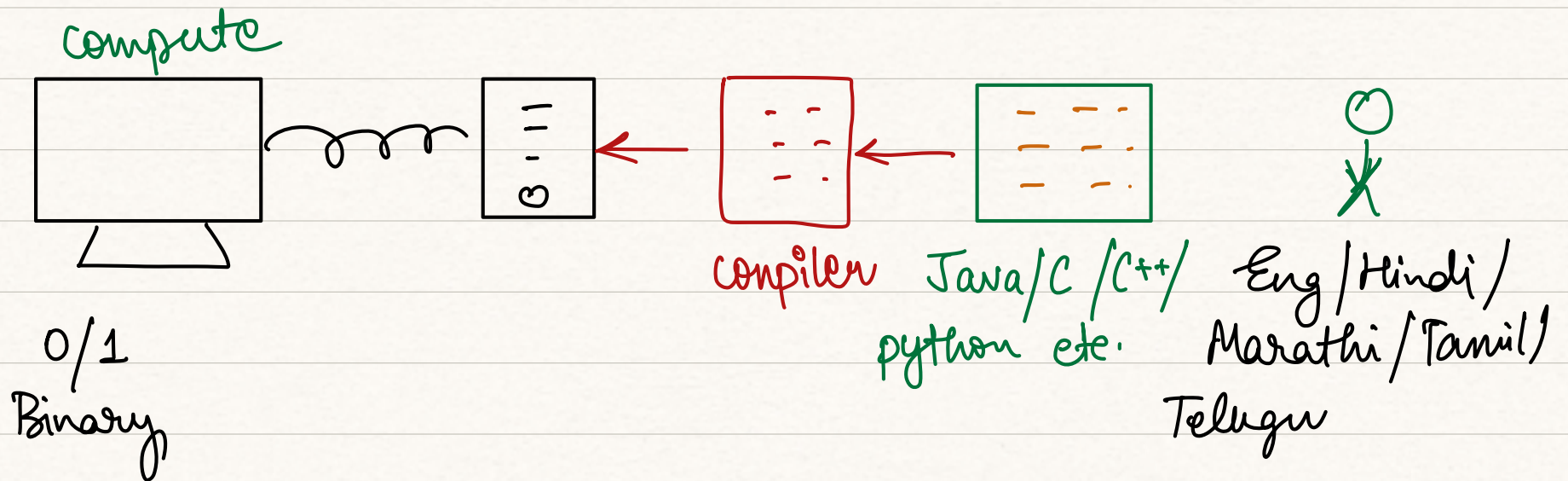
Does the ATM have money



Amount is multiple of 100/200/500.

Cash !!!

computer
↓
Software / apps → Set of programs
programs → Set of instructions



I love to play cricket.

I to eat tomorrow.

Grammar is not correct.

Grammar → Rules of writing english

Java, → programming language

Syntax — rules of writing code

```
System.out.println("Hey");  
System.out.print("There");
```

```
System.out.print("Got it!");
```

- print → type the output
- println → type the output and
press Enter

Output Screen

Hey
There Got it !

`System.out.print("Hello There");`

Hello There ✓

"Hello There" ✗

Hello there ✗

`System.out.println("Hey");`

`System.out.println("There");`

→ Hey
There

`System.out.print("Hey");`

`System.out.println("There");`

→ Hey There

```
System.out.println("Welcome to the class");
```

```
System.out.println("Everyone"),
```

→
Welcome to the class
Everyone

Rules of Java

- 1.) Semi-colon at end of every statement
- 2.) Case-sensitive
(System & system are different)

System.out.print (12/3); ^{Output} → 4

Comments [ignored by compiler]

Single line comment (//)

Multi line comment (/* */)

Complete Beginner batch → Programming constructs

Output, Input & datatypes	}	→ 3
Operators		
If - else]	→ 3
while loop]	→ 2
for loop]	→ 2
patterns]	→ 2
functions		
1D Arrays & Arraylist		
2D Arrays & Arraylist		
Strings		
HashMap		