✓ if →

else if → multiple if

else {
  ____ salary += 500;
}

(salary;)

7:30 - 8:30 pm

Java

charAt() → fn- gives character of a particular index in a string.

st = 'F'

Character

→ collection

Str = " Hacker rank "
0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9 10
Hacker rank

Index → position of a character.

next char

index/pos → 3

Sypo(str);

Sypo (str . charAt (3) ;   → 'R'
                position - index

str. charAt(5);   →

str. char At (6)   →

char ch = str.charAt(3);

Syntax

string_name . charAt (index/position);

" 3 "   '3'   3
  └→ string   └ character   └→ int

→ _String_ str = s.m...u'

→ Character

char ch = str.charAt(0);

("3") '3'

Scn.nextCharacter();

a, b, c, d, e)

z

a, b, c, d, — z

$$\text{if(} ch >= 'a' \quad \&\& \quad ch <= 'z') \rightarrow \text{small — case character :}$$

a, b, c, d, e, f, g, . h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z.

j

(a, w)

ch+f

ch+f   ch+1

h → k

given → ch

variable name   a   h

(a)   d

ASCII

x &&f
ASCII

→ j.

char **printCharacter** = (char)(ch);

ASCII   107   integer

k

99 + 3 = 102

Char (103)

ASCII

'a' → 97

'd' → 100
e, i, o, p --- z → '122'

'b' → 98

j → 102

'c' → 990

g,   h,   i → 105
→ 103   → 104   j → 106   k → 107

104 + 3 = 107

```
if ( ch == 'M' || ch == 'm' ) → print → "You are a male";
else if ( ch == 'F' || ch == 'f' ) → print → "You are a female";
    else → print ("Type again");
```