(21) comst person = {name: 'Lydia'};

function sayHi (age) {

retion '\$ {this.name} is \$ {age}';

}

console.log(sayHi.call(person) 24));

compole. log (sayHi.bind (person, 24));

A. Using call method -

- · The 'call' method calls a function with a giver 'this' value and arguments provided individually.
- · Here, 'SayHi. call (person, 24)' calls 'SayHi' with 'this' set to 'person' and 'age' set to '24'.
- . The original is "lydia is 24".

using bind method -

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- · The bind method executes a new function that, when called, hos its its its value set to the provided value, with a given sequence of arguments.
- · Hexe, 'SoyHi. bind (person, 24)' creates a new function with 'this' set to 'person' and 'age' set to '24'.
- · However, the new function is not called immediately, it needs to be moved to get the result.
- · Therefore, the output is a reference to the row function, not the result of the function all.

Therefore, the output will be -• " Lydia & 24". . [Function: bound sayHi] Note -> Console.log(soyHi.bind (person, 24) ()); . The () at the end immediately invokes the newly Created bound function. · The bound function is immediately invoked with the this' Value set to 'person' and 'age' set to '24'. The furction return the String. Therefore, the output will be -· "Lydia is 24". (22) function say Hi () { ; () (0 ← ()) rowter console. eg (typeOf sayHi ()); Ansoy. (() => 0) () · The arrow function '() => 0' is a function that take no arguments and naturer 'O'. · It is immediately invoked, so the result is 'O'. · Sayti -· The 'SayHi' function naturey the value 'O'. · type Ct · The 'type Of' operator is used to determine the type of the value return by Say Hi. · Since 'say Hi! return 'O', the type Of Operator well return "rumber

Therefore, the output will be -> · number_ (23) furtion SoyHi () { 0 oretwer () => 0; 0 T Console log (typeOf SoyHi()); 0 A.7. SoyHi () 0 · When 'SayHi' is called it return the arrow function 0 `() 字 O'。 0 Therefore, the output will be -> 0 T · function T 0 (24) consoliday (type of type of 1); A? · Innes 'type of operation · Since '1' is a number, 'type of 1' evaluates to the Storing 7 \ "number" \ · Outer 'type of operation -· NOW, we have 'type of "number" because the result of 'type of 1' is "number". · Since "number" is a String, 'type of "number" evaluates to "String" Therefore, the output will be -· String

