1. Create user defined callback function calculator which take a, b, c and function to be called as add, subtract, multiply divide functions?

Ans.

function calculator(a, b,c, operation) {

return operation(a, b,c); }

function sum(a, b,c) {

return a + b + c; }

function sub(a, b,c) {

return (a - b )- c; }

function mul(a, b,c) {

return (a \* b) \* c; }

function div(a,b,c){

return (a/b)/c; }

console.log(calculator(3, 5,2, sum));

console.log(calculator(5, 3,2, sub));

console.log(calculator(5, 3,2, mul));

console.log(calculator(3,5,2,div));

2. The user defined function is masterfunction which takes 1 information out of username, age, rollno, and takes one function as an argument, and in printname, if username then printname function is sent, or age, printage,or rollno, printrollno.)

Ans.

function Masterfunction(rollno,referno){

return referno(rollno);

}

function printrollno(val){

console.log(val);

}

console.log(Masterfunction(101,printrollno))