**Assignment :**

1. Interface Man – height, weight, eat(), work(), exercise()
2. Interface Woman – height, weight, eat(), work(), exercise()
3. Class Employee – id, name, gender, salary, dept.

Create a list of Employees which contains details of 5 employees.

1. Run the method exercise(), work() and clothes().
2. Print the details of male employee, call all the method and show the result on the console.
3. Print the no of employees whose salary is greater than 4000.
4. Print the details of female employees.

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Create a class “Product” with fields id, category and subclass “clothes” with fields name, cost, quantity and gadgets with fields name, cost, quantity, warranty\_period.

1. Create an arraylists of gadgets (with 5 objects).
2. Create linkedlist of clothes (with 5 objects).
3. Show the details(id,category,name,quantity,cost) of clothes which are greater than 500.
4. Show the id, cost and quantity of gadgets which have warranty\_period less than 2 years.