Function is a predefined functional interface. It present in the java.util.function. package.

It has one abstract method and many default methods. The abstract method is apply(). The abstract method takes only one argument and return any type value.

Interface function<T1,T2>{

Public T2 apply(T1):

}

Example:-1

**import** java.util.function.Function;

**class** suku{

**public** **static** **void** main(String args[]) {

Function<Integer,Integer> f1=(a)->{ **return** 10+a;};

System.***out***.println("sum:"+f1.apply(20));

}

}

Output:

Sum: 30

Example:-2

**class** Emp{

**public** **int** eno;

**public** String ename;

}

**class** suku{

**public** **static** **void** main(String args[]) {

Emp e=**new** Emp();

e.eno=1;

e.ename="sukumar";

Function<Emp,String>f1=(e1)->{ **return** e1.eno+" "+e1.ename;};

System.***out***.println("sum:"+f1.apply(e));

}

}

Output:-

sum:1 sukumar