

Command Prompt

Microsoft Windows [Version 10.0.17134.885]  
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C:\Users\Vidhu>cd desktop

C:\Users\Vidhu\Desktop>cd java

C:\Users\Vidhu\Desktop\java>set path="C:\Program Files\Java\jdk1.8.0\_261\bin"

C:\Users\Vidhu\Desktop\java>javac Genericsm.java

C:\Users\Vidhu\Desktop\java>java Genericsm

Type of object 1 is java.lang.String

Type of object 2 is java.lang.Float

Type of object 3 is java.lang.Boolean

The detail given to object 1 is Yash

The detail given to object 2 is 10.0

The detail given to object 3 is true

C:\Users\Vidhu\Desktop\java>\_



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```
class Generics<A,B,C>
{
    A
    object1;B object2;C object3;
    Generics(A ob1,B ob2,C ob3)
    {
        object1=ob1;object2=ob2;object3=ob3;
    }
    void printname()
    {
        System.out.println("Type of object 1 is "+object1.getClass().getName());
        System.out.println("Type of object 2 is "+object2.getClass().getName());
        System.out.println("Type of object 3 is " +object3.getClass().getName());
    }
    A getob1(){return object1;}B getob2(){return object2;}C getob3()
    {
        return object3;
    }
}
public class Genericsm
{
    public static void main(String args[])
    {
        Generics<String,Float,Boolean>
        G1= new Generics<String,Float,Boolean>("Yash",10f,true);G1.printname();
        String ST=G1.getob1();
        System.out.println("The detail given to object 1 is "+ST);
        Float FL=G1.getob2();
        System.out.println("The detail given to object 2 is "+FL);
        Boolean BL=G1.getob3();
        System.out.println("The detail given to object 3 is "+BL);
    }
}
```



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