

Jayanthi061993/Flutter-Projects x DartPad x +

dartpad.dev/?

DartPad <> New Pad C Reset Format Install SDK dashing-rhythm-9713 local edits Samples

```
1 void main()
2 {
3   for(int i=0;i<5;i++)
4   {
5     print('hello ${i+1}');
6   }
7
8   int int_count=1;
9   double double_value=3.14156;
10  print('Integer Count is ${int_count}');
11  print('Double Value is ${double_value}');
12
13  bool condition1=true;
14  print('bool vaue is ${condition1}');
15
16  String? user;
17  user = 'Jayanthi';
18  print('user name is ${user}');
19  String fav_color='Red Color';
20  print('Favourite color is ${fav_color}');
21
22 }
23
24
25
```

Run

Console

```
hello 1
hello 2
hello 3
hello 4
hello 5
Integer Count is 1
Double Value is 3.14156
bool vaue is true
user name is Jayanthi
Favourite color is Red Color
```

Documentation

Privacy notice Send feedback stable channel 8 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

11:35 AM

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```
8   int int_count=1;
9   double double_value=3.14156;
10  print('Integer Count is ${int_count}');
11  print('Double Value is ${double_value}');
12
13  bool condition1=true;
14  print('bool vaue is ${condition1}');
15
16  String? user;
17  user = 'Jayanthi';
18  print('user name is ${user}');
19  String fav_color='Red Color';
20  print('Favourite color is ${fav_color}');
21
22  List<int> integer_list_obj=[1,2,3,4,5];
23  print('Elemets in integer_list_obj:');
24  for(int i=0;i<5;i++)
25  {
26    print('${integer_list_obj[i]}');
27  }
28
29
30
31 }
32
```

Run

Console

```
hello 1
hello 2
hello 3
hello 4
hello 5
Integer Count is 1
Double Value is 3.14156
bool vaue is true
user name is Jayanthi
Favourite color is Red Color
Elemets in integer_list_obj:
1
2
3
4
5
```

Documentation

int [](int index)

The object at the given **index** in the list.

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Samples

17 user = 'Jayanthi';

18 print('user name is \${user}');

19 String fav_color='Red Color';

20 print('Favourite color is \${fav_color}');

21

22 List<int> integer_list_obj=[1,2,3,4,5];

23 print('Elemets in integer_list_obj:');

24 for(int i=0;i<5;i++)

25 {

26 print('\${integer_list_obj[i]}');

27 }

28

29 List<String> string_list_obj=['Apple','Banana','Pomogranate','Orange'];

30 print('Elemets in string_list_obj:');

31 for(int i=0;i<4;i++)

32 {

33 print('\${string_list_obj[i]}');

34 }

35

36

37

38 }

39

40

41

Run

Console

Integer Count is 1
Double Value is 3.14156
bool vauue is true
user name is Jayanthi
Favourite color is Red Color
Elemets in integer_list_obj:
1
2
3
4
5
Elemets in string_list_obj:
Apple
Banana
Pomogranate
Orange

Documentation

Privacy notice Send feedback stable channel

11 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

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DartPad

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Samples

16 String? user;

17 user = 'Jayanthi';

18 print('user name is \${user}');

19 String fav_color='Red Color';

20 print('Favourite color is \${fav_color}');

21

22 List<int> integer_list_obj=[1,2,3,4,5];

23 print('Elemets in integer_list_obj:');

24 for(int i=0;i<5;i++)

25 {

26 print('\${integer_list_obj[i]}');

27 }

28

29 List<String> string_list_obj=['Apple','Banana','Pomogranate','Orange'];

30 print('Elemets in string_list_obj:');

31 for(int i=0;i<4;i++)

32 {

33 print('\${string_list_obj[i]}');

34 }

35

36

37 }

38

39

40

Run

Console

Double Value is 3.14156
bool vauue is true
user name is Jayanthi
Favourite color is Red Color
Elemets in integer_list_obj:
1
2
3
4
5
Elemets in string_list_obj:
[Apple, Banana, Pomogranate, Orange][i]
[Apple, Banana, Pomogranate, Orange][i]
[Apple, Banana, Pomogranate, Orange][i]
[Apple, Banana, Pomogranate, Orange][i]
{name: Jayanthi, Age: 29, Role: Developer}

Documentation

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```
20 print('Favourite color is ${fav_color}');
21
22 List<int> integer_list_obj=[1,2,3,4,5];
23 print('Elemets in integer_list_obj:');
24 for(int i=0;i<5;i++)
25 {
26   print('${integer_list_obj[i]}');
27 }
28
29 List<String> string_list_obj=['Apple','Banana','Pomogranate','Orange'];
30 print('Elemets in string_list_obj:');
31 for(int i=0;i<4;i++)
32 {
33   print('${string_list_obj[i]}');
34 }
35
36 Map<String,dynamic> jsonObj={
37   "Name":"Jayanthi",
38   "Age":29,
39   "Role":"Developer"
40 };
41 print("Key Value pair in json object is $jsonObj");
42 }
43
44
```

Run

Console

```
bool vaue is true
user name is Jayanthi
Favourite color is Red Color
Elemets in integer_list_obj:
1
2
3
4
5
Elemets in string_list_obj:
Apple
Banana
Pomogranate
Orange
Key Value pair in json object is {Name: Jayanthi, Age: 29
```

Documentation

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11 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

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```
39   "Role":"Developer"
40 };
41 print("Key Value pair in json object is $jsonObj");
42
43 bool islocationUSA=true;
44 if(islocationUSA)
45   print('USA');
46 else
47   print('Astralia');
48
49
50 String name='Jayanthi Sivaranjani';
51 name='Jaya';
52 print('Name is $name');
53
54 // final String const_name='Jayanthi Sivaranjani';
55 // const_name='Jaya';
56 // print('Constant name is $const_name');
57
58
59
60
61
62
63 }
64
```

Run

Console

```
user name is Jayanthi
Favourite color is Red Color
Elemets in integer_list_obj:
1
2
3
4
5
Elemets in string_list_obj:
Apple
Banana
Pomogranate
Orange
Key Value pair in json object is {Name: Jayanthi, Age: 29
USA
Name is Jaya
```

Documentation

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14 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

12:17 PM

DartPad interface showing a Dart code snippet and a console error.

```
39  "Role": "Developer"
40  };
41  print("Key Value pair in json object is $jsonObj");
42
43  bool islocationUSA=true;
44  if(islocationUSA)
45  print('USA');
46  else
47  print('Astralia');
48
49
50  String name='Jayanthi Sivaranjani';
51  name='Jaya';
52  print('Name is $name');
53
54  final String const_name='Jayanthi Sivaranjani';
55  const_name='Jaya';
56  print('Constant name is $const_name');
57
58
59
60
61
62
63  }
64
```

Console output:

```
Error compiling to JavaScript:
Info: Compiling with sound null safety
lib/main.dart:55:2:
Error: Can't assign to the final variable 'const_name'.
const_name='Jaya';
^^^^^^^^^^^^
Error: Compilation failed.
```

Notification: Error compiling to JavaScript

Footer: 16 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

DartPad interface showing the same Dart code snippet and a console output.

```
39  "Role": "Developer"
40  };
41  print("Key Value pair in json object is $jsonObj");
42
43  bool islocationUSA=true;
44  if(islocationUSA)
45  print('USA');
46  else
47  print('Astralia');
48
49
50  String name='Jayanthi Sivaranjani';
51  name='Jaya';
52  print('Name is $name');
53
54  final String const_name='Jayanthi Sivaranjani';
55  //const_name='Jaya';
56  print('Constant name is $const_name');
57
58
59
60
61
62
63  }
64
```

Console output:

```
-----
Elemets in integer_list_obj:
1
2
3
4
5
Elemets in string_list_obj:
Apple
Banana
Pomogranate
Orange
Key Value pair in json object is {Name: Jayanthi, Age: 29,
USA
Name is Jaya
Constant name is Jayanthi Sivaranjani
```

Documentation: String const_name local variable

Footer: 15 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

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```
53
54 final String const_name='Jayanthi Sivaranjani';
55 //const_name='Jaya';
56 print('Constant name is $const_name');
57
58
59 String shape1;
60 shape1='Rectangle';
61 print('Shape1 is $shape1');
62
63 String? shape2;
64 shape2='Square';
65 print('Shape2 is $shape2');
66
67 String? shape3=null;
68 shape3='Circle';
69 print('Shape3 is $shape3');
70
71 // String shape4=null;
72 // shape4='Circle';
73 // print('Shape4 is $shape4');
74
75
76
77
```

Run

Console

```
^
3
4
5
Elemets in string_list_obj:
Apple
Banana
Pomogranate
Orange
Key Value pair in json object is {Name: Jayanthi, Age: 2
USA
Name is Jaya
Constant name is Jayanthi Sivaranjani
Shape1 is Rectange
Shape2 is Square
Shape3 is Circle
```

Documentation

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```
53
54 final String const_name='Jayanthi Sivaranjani';
55 //const_name='Jaya';
56 print('Constant name is $const_name');
57
58
59 String shape1;
60 shape1='Rectangle';
61 print('Shape1 is $shape1');
62
63 String? shape2;
64 shape2='Square';
65 print('Shape2 is $shape2');
66
67 String? shape3=null;
68 shape3='Circle';
69 print('Shape3 is $shape3');
70
71 String shape4=null;
72 shape4='Circle';
73 print('Shape4 is $shape4');
74
75
76
77
```

Run

Console

```
Error compiling to JavaScript:
Info: Compiling with sound null safety
lib/main.dart:71:16:
Error: The value 'null' can't be assigned to a variable of type 'String' because 'String'
String shape4=null;
^
Error: Compilation failed.
```

Documentation

Privacy notice Send feedback stable channel 17 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

DartPad interface showing a Dart code snippet with a compilation error. The code is as follows:

```
55 //console
56 print('Shape1 is $shape1');
57
58 String shape1='Rectangle';
59 print('Shape1 is $shape1');
60 String shape2='Square';
61 print('Shape2 is $shape2');
62
63 String? shape3=null;
64 print('Shape3 is $shape3');
65
66 String? shape4=null;
67 print('Shape4 is $shape4');
68
69 String? theaterName;
70 theaterName='pvr';
71 print(theaterName.toUpperCase());
```

The console output shows the following error:

```
Error compiling to JavaScript:
Info: Compiling with sound null safety
lib/main.dart:71:16:
Error: The value 'null' can't be assigned to a variable of type 'String' because 'String' is not nullable.
String shape4=null;
                ^
Error: Compilation failed.
```

The bottom status bar indicates: 17 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

DartPad interface showing a Dart code snippet with a compilation error. The code is as follows:

```
58 String shape1;
59 shape1='Rectangle';
60 print('Shape1 is $shape1');
61
62 String? shape2;
63 shape2='Square';
64 print('Shape2 is $shape2');
65
66 String? shape3=null;
67 shape3='Circle';
68 print('Shape3 is $shape3');
69
70 //String shape4=null;
71 //shape4='Circle';
72 //print('Shape4 is $shape4');
73
74 String? theaterName;
75 theaterName='pvr';
76 print(theaterName.toUpperCase());
77
```

The console output shows the following error:

```
~
4
5
Elemets in string_list_obj:
Apple
Banana
Pomogranate
Orange
Key Value pair in json object is {Name: Jayanthi, Age: 29, Role: Developer, USA}
Name is Jaya
Constant name is Jayanthi Sivaranjani
Shape1 is Rectangle
Shape2 is Square
Shape3 is Circle
PVR
```

The bottom status bar indicates: 16 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

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```
63 String? shape2;  
64 shape2='Square';  
65 print('Shape2 is $shape2');  
66  
67 String? shape3=null;  
68 shape3='Circle';  
69 print('Shape3 is $shape3');  
70  
71 //String shape4=null;  
72 //shape4='Circle';  
73 //print('Shape4 is $shape4');  
74  
75 String? theaterName;  
76 theaterName="pvr";  
77 print(theaterName.toUpperCase());  
78  
79 String? theaterName1;  
80 theaterName1?.toUpperCase();  
81 theaterName1="Satyam";  
82 print('Theater Name is $theaterName1');  
83  
84  
85  
86 //String? theaterName1;  
87 //theaterName1?.toUpperCase();  
88
```

Run

Console

```
5  
Elemets in string_list_obj:  
Apple  
Banana  
Pomogranate  
Orange  
Key Value pair in json object is {Name: Jayanthi, Age: 29, Role: I  
USA  
Name is Jaya  
Constant name is Jayanthi Sivaranjani  
Shape1 is Rectange  
Shape2 is Square  
Shape3 is Circle  
PVR  
Theater Name is Satyam
```

Documentation

String? theaterName1
local variable

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```
70  
71 //String shape4=null;  
72 //shape4='Circle';  
73 //print('Shape4 is $shape4');  
74  
75 String? theaterName;  
76 theaterName="pvr";  
77 print(theaterName.toUpperCase());  
78  
79 //String? theaterName1;  
80 //theaterName1?.toUpperCase();  
81 //theaterName1="Satyam";  
82 //print('Theater Name is $theaterName1');  
83  
84 String? theaterName2;  
85 theaterName2="Satyam";  
86 print(theaterName2.toUpperCase());  
87  
88  
89 //late String fav_actor;  
90 //fav_actor.toUpperCase();  
91 //fav_actor='Ajith';  
92 //print('Favourite Actor is $fav_actor');  
93  
94 //late String? fav_actor;
```

Run

Console

```
5  
Elemets in string_list_obj:  
Apple  
Banana  
Pomogranate  
Orange  
Key Value pair in json object is {Name: Jayanthi, Age: 29, Role: I  
USA  
Name is Jaya  
Constant name is Jayanthi Sivaranjani  
Shape1 is Rectange  
Shape2 is Square  
Shape3 is Circle  
PVR  
SATYAM
```

Documentation

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```
69 print( shape4 is $shape4 );
70
71 //String shape4=null;
72 //shape4='Circle';
73 //print('Shape4 is $shape4');
74
75 String? theaterName;
76 theaterName="pvr";
77 print(theaterName.toUpperCase());
78
79 //String? theaterName1;
80 //theaterName1?.toUpperCase();
81 //theaterName1="Satyam";
82 //print('Theater Name is $theaterName1');
83
84 String? theaterName2;
85 theaterName2="Satyam";
86 print(theaterName2.toUpperCase());
87
88
89 late String fav_actor;
90 fav_actor.toUpperCase();
91 fav_actor='Ajith';
92 print('Favourite Actor is $fav_actor');
93
94
```

Run

Console

```
Error compiling to JavaScript:
Info: Compiling with sound null safety
lib/main.dart:90:3:
Error: Late variable 'fav_actor' without initializer is definitely unassigned.
  fav_actor.toUpperCase();
  ^^^^^^^^^
Error: Compilation failed.
```

Documentation

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```
76 theaterName="pvr";
77 print(theaterName.toUpperCase());
78
79 //String? theaterName1;
80 //theaterName1?.toUpperCase();
81 //theaterName1="Satyam";
82 //print('Theater Name is $theaterName1');
83
84 String? theaterName2;
85 theaterName2="Satyam";
86 print(theaterName2.toUpperCase());
87
88
89 //late String fav_actor;
90 //fav_actor.toUpperCase();
91 //fav_actor='Ajith';
92 //print('Favourite Actor is $fav_actor');
93
94 late String? fav_actor;
95 fav_actor?.toUpperCase();
96 fav_actor='Ajith';
97 print('Favourite Actor is $fav_actor');
98
99 //late String? fav_actor=null;
100 //fav_actor?.toUpperCase();
```

Run

Console

```
Error compiling to JavaScript:
Info: Compiling with sound null safety
lib/main.dart:95:3:
Error: Late variable 'fav_actor' without initializer is definitely unassigned.
  fav_actor?.toUpperCase();
  ^^^^^^^^^
Error: Compilation failed.
```

Documentation

String? fav_actor
local variable

Privacy notice Send feedback stable channel 18 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

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```
82 //print('Theater Name is $theaterName2');
83
84 String? theaterName2;
85 theaterName2='Satyam';
86 print(theaterName2.toUpperCase());
87
88 //late String fav_actor;
89 //fav_actor?.toUpperCase();
90 //fav_actor='Ajith';
91 //print('Favourite Actor is $fav_actor');
92
93 //late String? fav_actor;
94 //fav_actor?.toUpperCase();
95 //fav_actor='Ajith';
96 //print('Favourite Actor is $fav_actor');
97
98
99 late String? fav_actor=null;
100 fav_actor?.toUpperCase();
101 fav_actor='Ajith';
102 print('Favourite Actor is $fav_actor');
103
104 //late String fav_actor;
105 //fav_actor='Ajith';
106 //fav_actor.toUpperCase();
107
```

Run

Console

```
5
Elemets in string_list_obj:
Apple
Banana
Pomogranate
Orange
Key Value pair in json object is {Name: Jayanthi, Age: 29, Role: Developer}
USA
Name is Jaya
Constant name is Jayanthi Sivaranjani
Shape1 is Rectangle
Shape2 is Square
Shape3 is Circle
PVR
SATYAM
Favourite Actor is Ajith
```

Documentation

Privacy notice Send feedback stable channel 18 issues show Based on Flutter 3.3.5 Dart SDK 2.18.2

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```
93
94 //late String? fav_actor;
95 //fav_actor?.toUpperCase();
96 //fav_actor='Ajith';
97 //print('Favourite Actor is $fav_actor');
98
99 late String? fav_actor=null;
100 fav_actor?.toUpperCase();
101 fav_actor='Ajith';
102 print('Favourite Actor is $fav_actor');
103
104 late String fav_actor1;
105 fav_actor1.toUpperCase();
106 fav_actor1='Ajith';
107 print('Favourite Actor is $fav_actor1');
108
109
110
111
112
113
114
115
116
117
```

Run

Console

```
Error compiling to JavaScript:
Info: Compiling with sound null safety
lib/main.dart:106:3:
Error: Setter not found: 'fav_actor1'.
      fav_actor1='Ajith';
      ^^^^^^^^^
lib/main.dart:105:3:
Error: Late variable 'fav_actor1' without initializer is definitely unassigned.
      fav_actor1.toUpperCase();
      ^^^^^^^^^
lib/main.dart:107:30:
Error: Late variable 'fav_actor1' without initializer is definitely unassigned.
      print('Favourite Actor is $fav_actor1');
      ^^^^^^^^^
Error: Compilation failed.
```

Documentation

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DartPad

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DartPad

New Pad

Reset

Format

Install SDK

dashing-rhythm-9713

local edits

Samples

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111

112

113

114

115

116

117

Run

//late String? fav_actor;
//fav_actor?.toUpperCase();
//fav_actor='Ajith';
//print('Favourite Actor is \$fav_actor');

late String? fav_actor=null;
fav_actor?.toUpperCase();
fav_actor='Ajith';
print('Favourite Actor is \$fav_actor');

//late String fav_actor1;
//fav_actor1.toUpperCase();
//fav_actor1='Ajith';
//print('Favourite Actor is \$fav_actor1');

late String fav_actor1;
fav_actor1='Ajith';
print(fav_actor1.toUpperCase());

Console

Elements in string_list_obj:
Apple
Banana
Pomogranate
Orange
Key Value pair in json object is {Name: Jayanthi, Age: 29, Role: Developer}
USA
Name is Jaya
Constant name is Jayanthi Sivaranjani
Shape1 is Rectange
Shape2 is Square
Shape3 is Circle
PVR
SATYAM
Favourite Actor is Ajith
AJITH

Documentation

void print(Object? object)

Prints a string representation of the object to the console.

Privacy notice

Send feedback

stable channel

19 issues

show

Based on Flutter 3.3.5 Dart SDK 2.18.2

Windows taskbar icons

1:45 PM