Gemeinsamkeiten und Unterschiede von C++ / Java

| **C++** | | | **JAVA** |
| --- | --- | --- | --- |
| "Programmrahmen" | | | |
|  | Klasse | | |
| Variablendeklaration und Verwendung | | | |
| Typ name  name | | | Typ name  name |
| Datentypen | | | |
| Int  Double  String  Boolean | | | Int  double  float  boolean |
| Operatoren | | | |
| +-\*/ | | | +-\*/ |
| Ausgabe | | | |
| Cout<< | | System.out.print() | |

| **C++** | | | | **JAVA** |
| --- | --- | --- | --- | --- |
| Bibliotheken | | | | |
| #include .. | | Import .. | | |
| Eingabe | | | | |
| Cin>> | Scanner in = new Scanner(System.in);  In.next()  In.nextInt() … | | | |
| Verzweigungen | | | | |
| If  switch | | | If  switch | |
| Schleifen | | | | |
| For  Do while  while | | | For  Do while  while | |
| Arrays | | | | |
| Int name[] | | | Int[] name | |