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	C#	C++	JAVA
1	<pre>using System; class MainClass { static void Main() { Console.WriteLine("Hello BearCats!"); } }</pre>	<pre>#include <iostream> using namespace std; int main() { cout << "Hello BearCats!"; return 0; }</pre>	<pre>class Main { public static void main(String[] args) { System.out.println("Hello BearCats!"); } }</pre>
2	<pre>using System; class MainClass { static void Main() { int numberX= 10; int numberY= 12; int answerZ = numberX + numberY; Console.WriteLine(answerZ); } }</pre>	<pre>#include <iostream> using namespace std; int main() { int numberX= 10; int numberY= 12; int answerZ = numberX + numberY; cout << answerZ; return 0; }</pre>	<pre>class Main { public static void main(String[] args) { int numberX= 10; int numberY= 12; int answerZ = numberX + numberY; System.out.println(answerZ); } }</pre>
3	<pre>using System; //using System.Globalization; class MainClass { static void Main() { DateTime easternTime = TimeZoneInfo.ConvertTimeBySystemTimeZoneId(DateTime.UtcNow, "America/New_York"); string sAnswer = "The time is "; sAnswer = sAnswer + easternTime.ToString("h:mm tt. "); if(easternTime.Hour< 12) { sAnswer = sAnswer + "Good Morning!"; } else if (easternTime.Hour< 18) { sAnswer = sAnswer + "Good Afternoon!"; } else { sAnswer = sAnswer + "Good Evening!"; } Console.WriteLine(sAnswer); } }</pre>	<pre>#include <iostream> #include <ctime> #include <string> using namespace std; int main() { time_t t = time(0); // get time now struct tm * now = localtime(& t); string sAnswer = "The time is "; int timeZone = -5; sAnswer = sAnswer + to_string((now->tm_hour+timeZone-1)%12+1) + ":" + to_string(now->tm_min); if ((now->tm_hour + timeZone)%24 < 12) { sAnswer = sAnswer + " AM. Good Morning!"; } else if ((now->tm_hour + timeZone)%24 < 18) { sAnswer = sAnswer + " PM. Good Afternoon!"; } else { sAnswer = sAnswer + " PM. Good Evening!"; } cout << sAnswer << endl; return 0; }</pre>	<pre>import java.time.LocalDateTime; import java.time.ZonedDateTime; import java.time.format.DateTimeFormatter; class Main { public static void main(String[] args) { ZonedDateTime zoneEST = ZonedDateTime.of("-05:00"); LocalDateTime lTime = LocalDateTime.now(zoneEST); DateTimeFormatter formatter = DateTimeFormatter.ofPattern("hh:mm a"); String sAnswer = "The time is "; sAnswer = sAnswer + lTime.format(formatter) + ". "; if (lTime.getHour() < 12) { sAnswer = sAnswer + "Good Morning!"; } else if (lTime.getHour() < 18) { sAnswer = sAnswer + "Good Afternoon!"; } else { sAnswer = sAnswer + "Good Evening!"; } System.out.println(sAnswer); } }</pre>
4	<pre>using System; class MainClass { static void Main() { String sAnswer = ""; for(int i=1; i<=20; i++){ sAnswer = i + " "; if (i%2 ==0) { sAnswer += "Even"; } else { sAnswer += "Odd"; } Console.WriteLine(sAnswer); } } }</pre>	<pre>#include <iostream> #include <string> using namespace std; int main() { string sAnswer = ""; for(int i=1; i<=20; i++) { sAnswer = to_string(i) + " "; if (i%2 ==0) { sAnswer += "Even"; } else { sAnswer += "Odd"; } cout << sAnswer << endl; } return 0; }</pre>	<pre>class Main { public static void main(String[] args) { String sAnswer = ""; for(int i=1; i<=20; i++) { sAnswer = i + " "; if (i%2 ==0) { sAnswer += "Even"; } else { sAnswer += "Odd"; } System.out.println(sAnswer); } }</pre>
5	<pre>using System; class MainClass { static void Main() { string sAnswer = ""; for(int i=1; i<=100; i++){ if ((i%4 ==0) && (i%6 ==0)) { sAnswer = "BearCat"; } else if (i%4 == 0) { sAnswer = "Bear"; } else if (i%6 == 0) { sAnswer = "Cat"; } else { sAnswer = i.ToString(); } Console.WriteLine(sAnswer); } } }</pre>	<pre>#include <iostream> #include <string> using namespace std; int main() { string sAnswer = ""; for(int i=1; i<=100; i++){ if ((i%4 ==0) && (i%6 ==0)) { sAnswer = "BearCat"; } else if (i%4 == 0) { sAnswer = "Bear"; } else if (i%6 == 0) { sAnswer = "Cat"; } else { sAnswer = i.ToString(); } cout << sAnswer << endl; } return 0; }</pre>	<pre>class Main { public static void main(String[] args) { String sAnswer = ""; for(int i=1; i<=100; i++){ if ((i%4 ==0) && (i%6 ==0)) { sAnswer = "BearCat"; } else if (i%4 == 0) { sAnswer = "Bear"; } else if (i%6 == 0) { sAnswer = "Cat"; } else { sAnswer = ""+i; } System.out.println(sAnswer); } } }</pre>