

COREJAVA

```

193 width: 1.8em;
194 width: 2.7em;
195 transform: rotate(8.25turn);
196 transition: 0.2ms all;
197 width: -webkit-calc(100%/3 - 2*1em - 2*1px);
198
199 transition: 0.4s 0.5s height, 0.4s 0.9s -webkit-transform;
200 transition-timing-function: cubic-bezier(0.23, 1, 0.32, 1);
201 -webkit-transform: scale(0.9);
202 -ms-transform: scale(0.9);
203 transform: scale(0.9);
204 -webkit-transform-origin-y: 13px;
205 transform-origin-y: 13px;
206
207 @media (min-resolution: 50dppx){
208
209 @-webkit-keyframes name-animation, name-animation2(){
210 @-ms-keyframes name-animation, name-animation2(){
211 @-o-keyframes name-animation, name-animation2(){
212 @keyframes name-animation, name-animation2(){
213
214 /* next @-rules should be colored
215 */@media{@font-face{@keyframes t()
216 @media(min-resolution: 50dppx)
217 {}
218 @keyframes newlinetest
219 {
220 from {
221 background: -webkit-linear-gradient(to top 0, to bottom 25%);
222 background: -ms-linear-gradient(to top 0, to bottom 25%);
223 background: -o-linear-gradient(to top 0, to bottom 25%);
224 background: linear-gradient(to top 0, to bottom 25%);
225 }
226 to {
227 -webkit-box-shadow: inset 0 1px 2px rgba(20, 60, 75, .7);
228 -ms-box-shadow: inset 0 1px 2px rgba(20, 60, 75, .7);
229 box-shadow: inset 0 1px 2px rgba(20, 60, 75, .7);
230 }
231 }
232
233 }
234
235 }
236
237 }
238
239 }
240
241 }
242
243 }
244
245 }
246
247 }
248
249 }
250
251 }
252
253 }
254
255 }
256
257 }
258
259 }
260
261 }
262
263 }
264
265 }
266
267 }
268
269 }
270
271 }
272
273 }
274
275 }
276
277 }
278
279 }
280
281 }
282
283 }
284
285 }
286
287 }
288
289 }
290
291 }
292
293 }
294
295 }
296
297 }
298
299 }
300
301 }
302
303 }
304
305 }
306
307 }
308
309 }
310
311 }
312
313 }
314
315 }
316
317 }
318
319 }
320
321 }
322
323 }
324
325 }
326
327 }
328
329 }
330
331 }
332
333 }
334
335 }
336
337 }
338
339 }
340
341 }
342
343 }
344
345 }
346
347 }
348
349 }
350
351 }
352
353 }
354
355 }
356
357 }
358
359 }
360
361 }
362
363 }
364
365 }
366
367 }
368
369 }
370
371 }
372
373 }
374
375 }
376
377 }
378
379 }
380
381 }
382
383 }
384
385 }
386
387 }
388
389 }
390
391 }
392
393 }
394
395 }
396
397 }
398
399 }
400
401 }
402
403 }
404
405 }
406
407 }
408
409 }
410
411 }
412
413 }
414
415 }
416
417 }
418
419 }
420
421 }
422
423 }
424
425 }
426
427 }
428
429 }
430
431 }
432
433 }
434
435 }
436
437 }
438
439 }
440
441 }
442
443 }
444
445 }
446
447 }
448
449 }
450
451 }
452
453 }
454
455 }
456
457 }
458
459 }
460
461 }
462
463 }
464
465 }
466
467 }
468
469 }
470
471 }
472
473 }
474
475 }
476
477 }
478
479 }
480
481 }
482
483 }
484
485 }
486
487 }
488
489 }
490
491 }
492
493 }
494
495 }
496
497 }
498
499 }
500
501 }
502
503 }
504
505 }
506
507 }
508
509 }
510
511 }
512
513 }
514
515 }
516
517 }
518
519 }
519
520 }
521
522 }
523
524 }
525
526 }
527
528 }
529
530 }
531
532 }
533
534 }
535
536 }
537
538 }
539
540 }
541
542 }
543
544 }
545
546 }
547
548 }
549
550 }
551
552 }
553
554 }
555
556 }
557
558 }
559
560 }
561
562 }
563
564 }
565
566 }
567
568 }
569
570 }
571
572 }
573
574 }
575
576 }
577
578 }
579
580 }
581
582 }
583
584 }
585
586 }
587
588 }
589
590 }
591
592 }
593
594 }
595
596 }
597
598 }
599
600 }
601
602 }
603
604 }
605
606 }
607
608 }
609
610 }
611
612 }
613
614 }
615
616 }
617
618 }
619
620 }
621
622 }
623
624 }
625
626 }
627
628 }
629
630 }
631
632 }
633
634 }
635
636 }
637
638 }
639
640 }
641
642 }
643
644 }
645
646 }
647
648 }
649
650 }
651
652 }
653
654 }
655
656 }
657
658 }
659
660 }
661
662 }
663
664 }
665
666 }
667
668 }
669
670 }
671
672 }
673
674 }
675
676 }
677
678 }
679
680 }
681
682 }
683
684 }
685
686 }
687
688 }
689
690 }
691
692 }
693
694 }
695
696 }
697
698 }
699
700 }
701
702 }
703
704 }
705
706 }
707
708 }
709
710 }
711
712 }
713
714 }
715
716 }
717
718 }
719
720 }
721
722 }
723
724 }
725
726 }
727
728 }
729
730 }
731
732 }
733
734 }
735
736 }
737
738 }
739
740 }
741
742 }
743
744 }
745
746 }
747
748 }
749
750 }
751
752 }
753
754 }
755
756 }
757
758 }
759
760 }
761
762 }
763
764 }
765
766 }
767
768 }
769
770 }
771
772 }
773
774 }
775
776 }
777
778 }
779
780 }
781
782 }
783
784 }
785
786 }
787
788 }
789
790 }
791
792 }
793
794 }
795
796 }
797
798 }
799
800 }
801
802 }
803
804 }
805
806 }
807
808 }
809
810 }
811
812 }
813
814 }
815
816 }
817
818 }
819
820 }
821
822 }
823
824 }
825
826 }
827
828 }
829
830 }
831
832 }
833
834 }
835
836 }
837
838 }
839
840 }
841
842 }
843
844 }
845
846 }
847
848 }
849
850 }
851
852 }
853
854 }
855
856 }
857
858 }
859
860 }
861
862 }
863
864 }
865
866 }
867
868 }
869
870 }
871
872 }
873
874 }
875
876 }
877
878 }
879
880 }
881
882 }
883
884 }
885
886 }
887
888 }
889
890 }
891
892 }
893
894 }
895
896 }
897
898 }
899
900 }
901
902 }
903
904 }
905
906 }
907
908 }
909
910 }
911
912 }
913
914 }
915
916 }
917
918 }
919
920 }
921
922 }
923
924 }
925
926 }
927
928 }
929
930 }
931
932 }
933
934 }
935
936 }
937
938 }
939
940 }
941
942 }
943
944 }
945
946 }
947
948 }
949
950 }
951
952 }
953
954 }
955
956 }
957
958 }
959
960 }
961
962 }
963
964 }
965
966 }
967
968 }
969
970 }
971
972 }
973
974 }
975
976 }
977
978 }
979
980 }
981
982 }
983
984 }
985
986 }
987
988 }
989
990 }
991
992 }
993
994 }
995
996 }
997
998 }
999
1000 }

```



Access to Interview Opportunities with Top Companies



Industry-Relevant Curriculum Designed and Taught by Industry Experts



Hands on Project and Industry Specific Tools



Dedicated Career Support and Interview Preparation



Post Graduate Certificate from Great Lakes Executive Learning



Choosing Core Java in the IT industry can be a strategic decision due to its foundational role in software development. Core Java provides a robust and versatile platform for building scalable and cross-platform applications. Its object-oriented nature promotes modular and reusable code, making it an ideal choice for developing large-scale enterprise systems. The vast Java ecosystem, along with a wealth of libraries and frameworks, empowers developers to create diverse applications, from web and mobile applications to backend services. Moreover, Java's portability and platform independence ensure that applications developed in Core Java can run seamlessly across different environments. As a widely adopted programming language, Core Java skills are in high demand in the IT industry, offering individuals a strong foundation for various roles such as software development, system architecture, and enterprise-level application design. Overall, choosing Core Java equips professionals with a versatile and in-demand skill set, making them valuable contributors to the dynamic and ever-evolving IT landscape.





The Program helps you do grow and bloom in Industry and developed by best-in-class industry experts. It offers a blend of online learning with live and recorded lectures along with access to dedicated career support and rewarding job opportunities.

LEARN ONLINE ANYTIME, ANYWHERE

Learn from live masterclasses by top industry leaders and online lab sessions every week, along with 100+ hours of learning content.

WEEKLY ONLINE MENTORSHIP FROM EXPERTS

Get assistance on projects and reinforce the concepts you learn through weekly mentorship sessions.

NETWORK WITH LIKE-MINDED PEERS

Interact with peers from diverse backgrounds and

grow your professional network.

DEDICATED PROGRAM SUPPORT

Access dedicated support on your learning journey and resolve for all your queries with help from a dedicated Program Manager.



A fresh graduate or a working professional looking to up-skill and build a career.



LEARNING PLAN

COREJAVA

Module 1 Introduction to Java

- 1.1 History and evolution of Java.
- 1.2 Setting up the Java development environment.
- 1.3 Basic syntax and structure of Java programs.
- 1.4 Writing and running your first Java program.

Module 2: Data Types and Variables

- 2.1 Primitive data types (int, float, double, boolean, etc.).
- 2.2 Reference data types (objects).
- 2.3 Variables and constants.
- 2.4 Type casting and conversion.

Module 3: Control Flow

- 3.1 Conditional statements (if, else, switch).
- 3.2 Looping statements (for, while, do-while).

3.3 Break and continue statements.

3.4 Exception handling with try-catch blocks.

Module 4:Object-Oriented Programming (OOP)

4.1 Classes and objects.

4.2 Constructors and methods.

4.3 Inheritance and polymorphism.

4.5 Encapsulation and access modifiers (public, private, protected).

Module 5:Collections Framework (Java 8 Enhancements)

5.1 Lists, sets, and maps.

5.2 Iterating through collections (for-each loop).

5.3 Lambda expressions (introduced in Java 8).

Stream API for data manipulation (introduced in Java8).

Module 6: Functional Programming with Lambdas

6.1 What are lambda expressions?

6.2 Syntax and usage of lambda expressions.

6.3 Functional interfaces (e.g., Predicate, Consumer, Function).

6.4 Method references.

Module 7: Java 8 Date and Time API

6.1 What are lambda expressions?

6.2 Syntax and usage of lambda expressions.

6.3 Functional interfaces (e.g., Predicate, Consumer, Function).

6.4 Method references.

Module 8: File Handling

8.1 Reading from and writing to files.

8.2 Working with directories

.

8.3 Exception handling in file operations.

Module 9: Concurrency and Multithreading

9.1 Introduction to threads.

9.2 Creating and managing threads.

9.3 Synchronization and thread safety.

9.4 Java 8 Completable Future for asynchronous programming.

Module 10: Java Streams

10.1 Understanding the Stream API in Java 8.

10.2 Stream operations (filter, map, reduce, collect).

10.3 Parallel streams for concurrent processing.

Module 11: Java 8 Features (Optional)

11.1 Default and static methods in interfaces.

11.2 The `java.util.Optional` class.

11.3 New features in the Java 8 API.



READY TO ADVANCE YOUR CAREER?

Aboutus:<https://youtu.be/TY0Bqj1F21w>

app-<https://play.google.com/store/apps/details?id=com.livecourses.virajetech>

youtube-<https://www.youtube.com/@virajetechlive1596/videos>

whatsapp group link -

<https://chat.wG2J3zSeX3eZ2Hz0nDu18UF>