	1. to String ()
	1. to String () 1. to (10) // yields Range (1, 2, 3, 4, 5, 6, 1, 8, 9, 10)
	"Hello". intersect ("world") pyieldes "6"
	39/ort (2)
	pow (2,4)
	min (3, pi)
	scala. math. sq. rt (2)
	val & = "Hello"
	Cy3
	print (" Answer: ")
	printle(42)
9-	A STATE OF THE STA
	printle ("Ausury:" + 42)
	Il lead a line of input from the console with the readline method of the scala is. StdIn das-
	import scalario surret solaria
and the second s	val name = Stoth reachtine ("you name:")
	paint (" your age: ")
	printlule "Hello, & gname & 1 Nevt year, you will be
	\$ Egge + 19.11)
	for (i<-1 to 3; j<-1 to 3) print (F"\$\$10 x i+j 2j", 3d")  1/ prints 11 12 13 21 12 23 31 38, 33
	1/ printy 11 12 13 21 12 23 31 38, 33
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	A STATE OF THE STA
	for (iz-1 to 3; j (-1 to 3; y i!=j) powat.  (f"\$ 910 # i+j 4 1. 3d")  1 Prints 12: 13 21 23 31 32
	for (iz-1 to 3)
	(f"\$ 310 * i+j 4 1. 3d")
	1/ Prints 1211 3 21 23 3 1 3 2
	139pt 127
	for (i<-1 to 3; from=4-i; j<-from to 3) period  (f"\$ \$10+i+j 37.3d")  4 print 13 22 23 (31) 32, 33
	Coll b 2 2 2 2 1 "
	(+ \$ ?(0 × 1 + ) f (· 3d )
	4 print 15 22 23 311 35
/	
	Pos (i <- 1 to 10) yield i' 3  " yields vector (1, z, 0, 1, 2, 0, 1, 2, 0, 1)
	1 yields vector (1, 2, 0, 1, 2, 0, 1, 2, 0, 1)
	■
	Pos Ce <- "Hello" i i <- D to 1) yield (c+i) to Change "yield "Hieflorlmof"
	Myseld "Hieflorlmob"
	Por (i <- 0 to 1; C <- "Hello") yield (c+i).to(hay
	Por (i <- 0 to 1; C <- "Hello") wield (c+i) follow
017	1 4 iddle Ver for ('H' 'e' +111 'l' 10' 17' 'P' 'P'
	Fixed-length Arrays
	THE A SUSPICE THE PARTY OF THE
	Val Craffing
	Val num= now Array [In] (10)
	I An array of ten integers, all initialized
	with zero
Section 1	val a = new Assay [String] (10)
( 1 = 1 1	of string array with ten element, all initialized
	of the null

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A STATE OF THE PARTY OF THE PAR	
	val i Array ("Hello", "World")
	val i: Array ("Hello", "World") 11 the Array (String) of Joneth 2 - the type is injured
01.0	men to the property of the pro
	Nariab-height Assay : Assay Buyers
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
i ganggan Marangan	import reals collection mutable Assay Buyer  val b: Assay Buyer (Int) ().  It of new Assay Buyer (Int) // An empty array buyer ready L  b+=1 // Assay Buyer(1)
	del b: Assybussey (Int) ().
	I of new throughoused / An emply array 1
	hold integer
	b+=1 (A Asray Bugger(1)
	U DV
	b+=(1,2,3,5) 11 Add an element at the end with +=
	b+=(1,2,3,5) 11 Add an element at the end with +=  11 Atrybuffyr(1,1,2,3,5)  11 Add multiple elements at the end by enclosing them in b++ = ArrayBuffyr(1,1,2,5,5,8,13,2)
	" Add multiple clements at the end by enclosing them in
	6++ = Assay (q. 13,21) 1 Array Bung (1) 25 8 13.2)
4.	Marian aller Arkitali har area in the
10	beinest (2,6) / Anay Bygur (1,1,6,2) [intent bejork inder
	b. inset (2,7,8,9) 1. Array Bugger (1,1,7,8,9,62)
*	6. nomone (2, 3) // Assay Buyer (1, 1, 2)
	DV
Maria State	Constructing a Map
	The second secon
•	val scores= Map ("Alice" -> 10, "Bol" -> 3, "cindy"->8)
23/5	
201	us econo = scala. collection. mutable. Mapl"Alice"->10, "est">>3 "clady"-> «)
	"clndy' -> «)
	val scory = sale collection mentalle. Map ( string, Int)()
1912	The sail to proper the sail of
	and the second of the second o