	MAME M. Manjunath TOTAL MARKS			
	MAME M. Manjunath TOTAL MARKS CLASS SUBJECT LSS ROLL NO. DATE			
	ROLL NO :- 5.6 ROLL NO. DATE			
\rightarrow	Perogeramming Constancts			
The same of	Back shell syntax and contoucits			
0	The shbang line			
	The "Shbang" line is the very houst line of the			
4	suipt and lets the theoner know what shell			
1	will be intempreting the lines in the suript			
	Et cons: 8+8 of #! followed by fill path name.			
	Example:			
THE STATE OF THE S	#1/bin/bash			
(E)	Comment 8			
	comments are descriptive material preceded by a			
	# sign.			
	Example			
	# The is a comment.			
	The state of the s			
(9)	Local variables			
•	Local variables are in Scope, for the warrent			
	Shell. when a script ends they ove no larger			
	available. i.e. they go out of the scope.			
	411-40 } 212			
	Local raciables can be defined with built-in			
	declare function.			
	24-0-0			
<u>Eg:</u>	providable name = value			
ALL LAND	declare variable name = value			
	" accestes"			
	name = " manje" x = 5			
7-1-1-1				
THE N				
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	(clobal variables are called environment variables and are created with the exposite built-in command.
0	They are, set for corrently running shell and any process spawned from that shell
	The built-in declare function with the -x option also sets an envisonment Noodolphe and morres it for exposit.
<u> </u>	exposit. VARIABLE WAME = value. de.clase -x VARIABLE WAME = value. exposit. PATH = 16in: /vsn/bin:
5	Expoacting values from rearral les To extract a value from voorables, a dollar sign is used
Egi	echo \$ variable name, echo \$ path

	NAME TOTAL MARKS
	CLASS SUBJECT
	ROLL NO DATE
01.2.	Looping and conditional Statements
	conditional Statements
->	The if construct is followed by an expression
	enclosed in properthesis.
William .	The operators are similar to C operatore
Vinday III	
	The then reguest is placed above the
	classing posess theos.
	An if must end with an endif.
1.1	if statement
	This block will powcess if specified condition is
THE RESERVE	t. 9w ls.
New York In Control of the Control o	gyntax: Example
	If [expression] a=10
The second	b=20
Miles Charles	Statement if [sa == \$6]
R. MARIN	fi then
	echo "a equal to b"
	f;
2.)	if-else statement
11-)	38- specified condition is not touc in if part
	then else post will be executed.
BENT BOA	The state of the s
The second	gyntax: Example:
	if [expossion] a= 20
THE REAL PROPERTY.	then 6220
	stolement 1 if [3a = 2 85]
	else then
	Statement 2 echo " a equal to b"
P. W. B.	f; else
No. of the last of	

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echo "a is not equal to

	Switch statement!
	case statement works of a switch statement
	if specified value match with the partion then
A SECTION A	it will execute a block of that positivelar posterior
	when a match is found of all of the associated
	Statements elentell (ii) double sension is excuted
	If there is no match, the exit status of call
	18 7690
	18 2000
	gyn Aan
	case in
A CONTRACTOR	pattern 1) stolement 1;
	pallern n) statement n;
	esac
1 32	Exiample!
	CAR82" hmw"
del desert o	ATT AND A STATE OF THE
	# pass the variable in string
	case "scors" in
	# case 1
	"mercedes") echo " Headquaters - Creamany";
	Addings to Direction with and
	# use 1
	"avdi") echo " +leadquateors - Enda";
	Tapasana 23 dil
	# cose 3
1727	A" bonu") echo "+leadquater & - It al y";
	Ou Apred!
	I bash of filetish
	Headquater S - Eday
	7 tacy curas of

	HAP	4E		TOTAL HARKS	
	Cu	ASS	BUBLECT		
	ROI	L No.	DATE		
	1 21 2 21 12	0			
→	Looping Statemen & S				
	There are 3 los		Statement &		
1.	while statemen				
	Here command is evaluated and bolled on the				
	Desult loop will executed.				
	Ef command gro	w'se	to false the	, loop will be	
	terminated.				
1					
	gyntari		Example		
	while [experssion]	7	a=0		
12 44	do		# -lt is l	ess than operator	
	3 to terrent of		while [sa.	-12 107	
	done		40		
			echo \$	a	
				the Value	
				xpn Ja + 1	
2.	for glatements				
<u>L</u> 1	The Log loop open	ander	on 12848 of	been 8.	
	3+ orepeate a see	L Of	command for	every Hem in 1:34.	
	3+ sepends a su				
	04.1		Example		
	84Max 1			1.234567	
	foor item-list	MA INCH	80		
	20			da == 5]	
	. g tallments		Hen		
	Sone			break	
			Li'		
		1 17.		The has the	
				Iteration no for"	
			done		

	Und' M & dolement.	A Complete Towns
	The Just 1 Stalement	is excluded of many of three
	The loop to minable	evoluates to falle.
	Liebby	
	Syn tax	Enauple:
	until [exprellion]	050
	do statements	until [sa -gt 10]
	Jone Jone	Echo fa
Carios in		a= expor fa+1
Bar Bar San	ALCOHOLD TO BE ALCOHOLD	done
	The state of the s	
	The state of the s	
the st	Lord To B	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Carried Box
3.7	3 3 3 4 4	10 20 203
HARABARA.		
	AMERICAN TO THE PARTY OF THE PA	
	Walling to A	
Man Line or	word down	
		CONTRACTOR OF THE PARTY OF THE