

Lab 03 Work study and time study Lab				Standard Time=Basic Time*(1+Allowance)			
Random Method							
a-1	42.54						
a-2	46.1						
a-3	39.49						
h-1	43.79						
h-2	43.27						
h-3	38.17						
Average of random method of Abubakar	=	42.71	Minute of Basic Time	=	0.711833		
Average of random method of Hannan	=	41.74333	Minute of Basic Time	=	0.695722		
Standard Method							
a-1	42.1						
a-2	38.91						
a-3	45.04						
h-1	38.9						
h-2	42.42						
h-3	36.97						
Average of Standard method of Abubakar by Using Column method	=	42.01667	Minute of Basic Time	=	0.700278		
Average of Standard method of Hannan by Using Row	=	39.43	Minute of Basic Time	=	0.657167		
Standard time of random method of Abubakar(Minutes)				=	0.818608		
Standard time of random method of Hannan (Minutes)				=	0.800081		
Standard time of standard method of Abubakar(Minutes)				=	0.805319		
Standard time of standard method of Hannan (Minutes)				=	0.755742		
Target achieved by using random method from Abubakar	=	586.361					
Target achieved by using random method from Hannan	=	599.9396					
Target achieved by using standard method from Abubakar	=	596.0368					
Target achieved by using standard method from Hannan	=	635.1377					