```c
#include <stdio.h>
int main()
{
float cr;
int p,p1,i;
float cpu[5];
float cpi,ct,max;
int n=1000;
for(i=0;i<=4;i++)
{
cpu[5]=0;
}
printf("\n Enter the number of processors:");
scanf("%d",&p);
p1=p;
for(i=0;i<p;i++)
{
printf("\n Enter the Cycles per Instrcution of processor:");
scanf("%f",&cpi);
printf("\n Enter the clockrate in GHz:");
scanf("%f",&cr);
ct=1000*cpi/cr;
printf("The CPU time is: %f",ct);
cpu[i]=ct;
}
max=cpu[0];
//printf("%f", max);
for(i=0;i<p1;i++)
{
if(cpu[i]<=max)
max=cpu[i];
```

```c
}

printf("\n The processor has lowest Execution time is: %f ",

max);

return 0;

}
```