Half sine wave

```c
#include<intrins.h>
#include<reg51.h>

main()
{
  unsigned int i;

  unsigned int w[16] = {
    128,224,255,240,192,128,64,32,16,0,16,16,22,32,64
  };

  while(1)
  {
    for(i = 0; i < 16; i++)
    {
      P1 = w[i];
      _nop_();

    }
  }
}
```