

# 0804841d <main>:

804841d:	55	push	%ebp
804841e:	89 e5	mov	%esp,%ebp
8048420:	83 e4 f0	and	\$0xffffffff0,%esp
8048423:	83 ec 20	sub	\$0x20,%esp
8048426:	c7 44 24 14 03 00 00	movl	\$0x3,0x14(%esp)
804842d:	00		
804842e:	c7 44 24 18 04 00 00	movl	\$0x4,0x18(%esp)
8048435:	00		
8048436:	8b 44 24 18	mov	0x18(%esp),%eax
804843a:	89 44 24 04	mov	%eax,0x4(%esp)
804843e:	8b 44 24 14	mov	0x14(%esp),%eax
8048442:	89 04 24	mov	%eax, (%esp)
8048445:	e8 1a 00 00 00	call	8048464 <sum>
804844a:	89 44 24 1c	mov	%eax,0x1c(%esp)
804844e:	8b 44 24 1c	mov	0x1c(%esp),%eax
8048452:	89 44 24 04	mov	%eax,0x4(%esp)
8048456:	c7 04 24 20 85 04 08	movl	\$0x8048520, (%esp)
804845d:	e8 8e fe ff ff	call	80482f0 <printf@plt>
8048462:	c9	leave	
8048463:	c3	ret	

# 08048464 <sum>:

8048464:	55	push	%ebp
8048465:	89 e5	mov	%esp,%ebp
8048467:	83 ec 10	sub	\$0x10,%esp
804846a:	c7 45 fc 00 00 00 00	movl	\$0x0,-0x4(%ebp)
8048471:	8b 45 0c	mov	0xc(%ebp),%eax
8048474:	8b 55 08	mov	0x8(%ebp),%edx
8048477:	01 d0	add	%edx,%eax
8048479:	89 45 fc	mov	%eax,-0x4(%ebp)
804847c:	8b 45 fc	mov	-0x4(%ebp),%eax
804847f:	c9	leave	
8048480:	c3	ret	
8048481:	66 90	xchg	%ax,%ax
8048483:	66 90	xchg	%ax,%ax
8048485:	66 90	xchg	%ax,%ax
8048487:	66 90	xchg	%ax,%ax
8048489:	66 90	xchg	%ax,%ax
804848b:	66 90	xchg	%ax,%ax
804848d:	66 90	xchg	%ax,%ax
804848f:	90	nop	